1968

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Throughout the pages of the 1968 edition of "the Mountain Tech" we have, through word and picture, attempted to preserve memories against the forgetfulness of time. We sincerely hope that you will gain an awareness of our accomplishments, our activities, our expectations.

Dedication

The student body of 1967-1968 is pleased to dedicate this year's edition of the "Mountain Tech" to a man whose ability as a teacher has been an asset here at Asheville Tech in both the day and night classes since the enrollment of its first students in 1959.

A man to whom teaching is not only his vocation but also his avocation. It is his aim to turn out "the best possible student in the electronics field."

A man who is not only dedicated to his school but also to his church and to his community. A man who is a member of the West Asheville Baptist Church and the West Asheville Kiwanis Club.

A man who was born and raised in Asheville, who married here, and who has chosen here to live.

To this man, BOICE STEVENS CREASMAN, chairman of instruction in electronics, we gratefully dedicate this book.

drafting Simplified
GRAPHICS
BASIC TECHNICAL DRAWING

President

Since October 1960, when Thomas W. Simpson took office as president, Asheville Tech has been growing by leaps and bounds. This year alone we have seen the completion of "D" building which houses the hotel-motel complex, the business education facilities, the library, and a student cafeteria. A new and larger parking lot, which is soon to be paved, was also provided.

Some men would have been satisfied to let his school's progress stand still, but Mr. Simpson is not one of them. We believe we are very fortunate in having a man who works hard for the benefit of his school.

W. W. SHOPE
Chairman of the Board

Board of Trustees

left to right: John H. Giezentanner, Joseph E. Belton, John M. Barnes, J. Gerald Cowan, W. W. Shope, William Morgan, Ernest Mills, Herbert Coman, John M. Reynolds

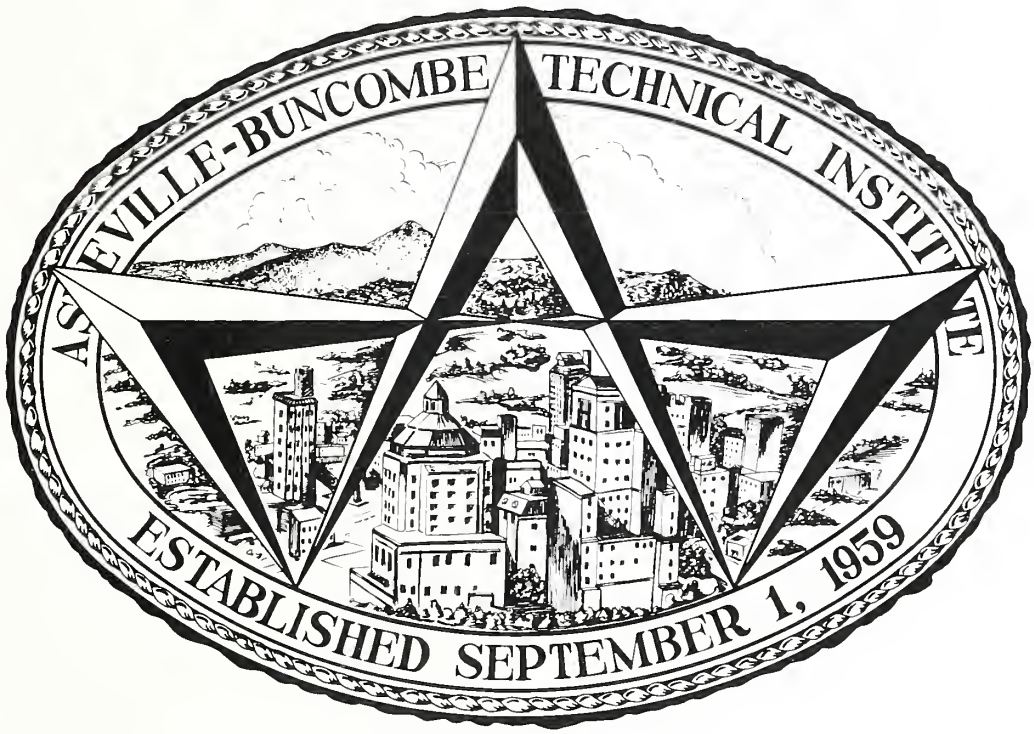
Not pictured: Coke Candler, W. B. Dillard, L. F. Zerfoss

The Biltmore House

The Thomas Wolfe Memorial

Beaver Lake Golf Club

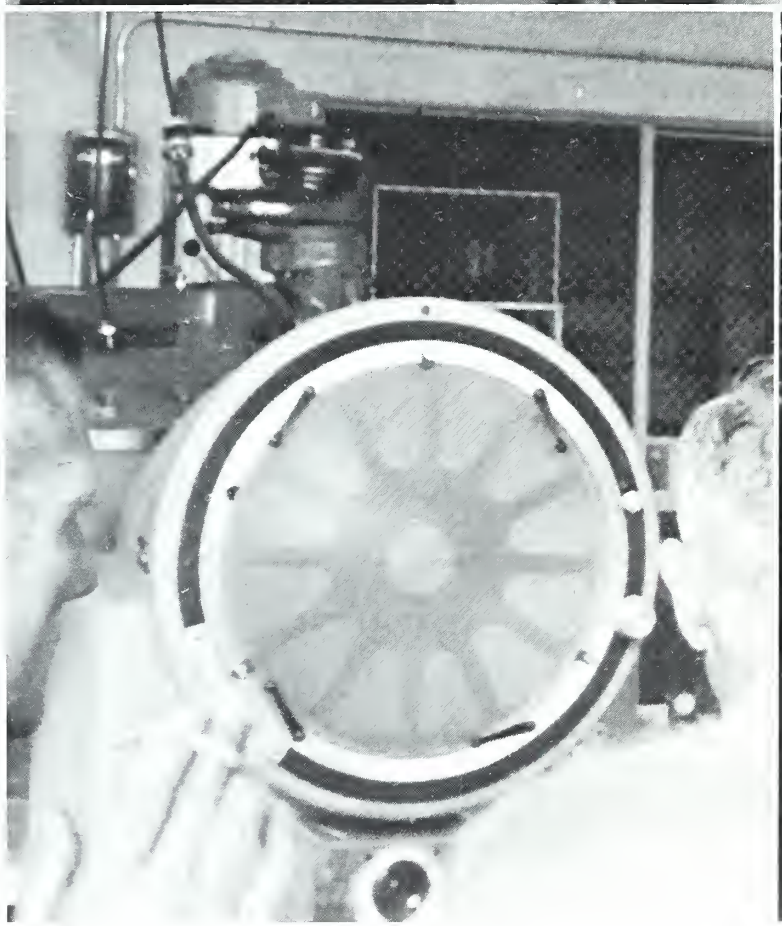
The MOUNTAIN TECH

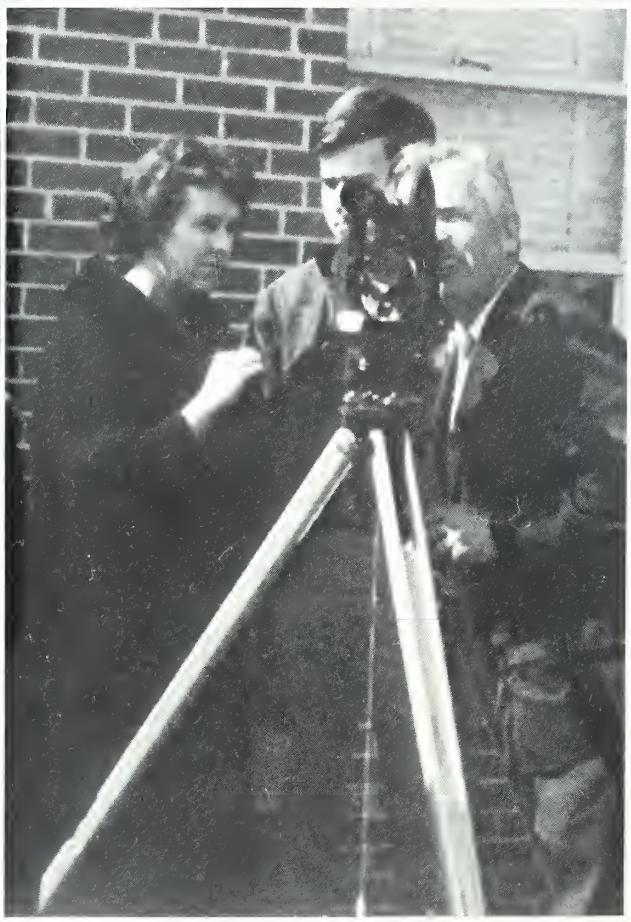


1968

Asheville Buncombe Technical Institute
340 Victoria Road
Asheville, N. C.

Colorimeter





ENGINEERING TECHNOLOGY

The school of Engineering Technology is divided into live sections. They are Drafting and Design, Electronics, Mechanical, Civil, and Chemical.

The Drafting and Design curriculum is designed to give the student the skills needed by mechanical draftsmen in applying engineering principles in industry. It gives the student the necessary knowledge of the graphic language in order that he can interpret the engineer's drawings and sketches and prepare final complete, concise, and accurate drawings. The knowledge that the student gains from this course makes it mandatory for industry.

The electronic curriculum gives the student the theoretical and practical knowledge needed in the fast growing electronics industry. It gives the students a strong foundation in the use of modern electronic equipment and measuring instruments. The analysis of circuits, construction of electronic components, and the theory of circuit design is a major part of the laboratory work. Related courses such as physics, industrial economics, mathematics, technical drawing also add to the student's knowledge.

The Mechanical Engineering curriculum gives the student the principles of machine design. Since mechanical engineering embraces a broad range of activity, the curriculum is designed to emphasize the basic principles of torsion, bending, and flexing of metals; industrial machinery, clutches, brakes, springs, and flywheels. He designs linkage, gear trains, and cams to give required motion to machines, accurate and complete engineering drawings are also made in the machine shop. A thorough study encompassing different types of materials is conducted by each student.

The chemical engineering curriculum is designed to prepare the students for research and development, design, and production procedures in chemical and related industries. Laboratory work exposes the student to material handling; crushing, grinding, and sizing chemicals; and machinery and methods used in extraction, distillation, evaporation, drying, absorption, and heat transfer. Qualitative and analytical analyses are also an important part of this program.

The civil engineering curriculum is designed to acquaint the student with the basic fundamentals of surveying, construction methods of surveying, construction planning and steel and timber construction. The student performs many of the planning and supervisory tasks necessary in the building of roads, bridges, dams, and railroads.

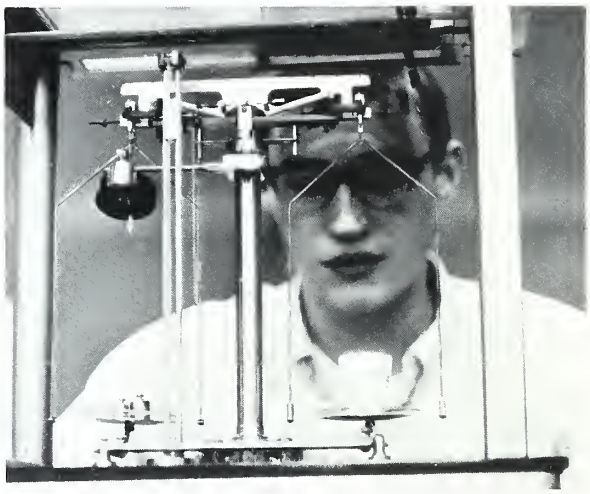
The skill obtained from this course will enable the student to enter industry as a materials tester, expedititer, construction equipment and materials salesman, or a field draftsman.

James E. Anderson
Chairman

Titration of an unknown sample

chemical engineering technology

"When thou mixith one part sodium with one part water, thou may'st see thy Pearly Gates." L. Justus



Precise gravimetric procedure.

Richard D. Croom
Chairman

civil engineering technology

It's alive.

Mixing concrete in civil engineering.

"Watcheth thy moments and stresses, lest thy structure collapseth." – D. Slagle

Robert R. Barnes
Chairman

James H. Rhea

drafting and design technology

"When thou workest at thy drawing board, stick not thyself twice with thy dividers." – P. Keener

Drafting and design students take machine shop as part of their curriculum.

Would you believe plans for a nutcracker?

Designing an amplifier in electronics.

electronics technology

B. Stevens Creasman
Chairman

Harold P. Hamrick

"Service not thy equipment by thyself, for electronic cooking is a slothful process and thou might sizzle in thine own fat." – D. Wright

Checking lissajous patterns.

Move your hand, dummy.

Pictures being taken of microscopic specimens of metals.

John D. Lane
Chairman

Albert Bahr

mechanical engineering technology

"When thy machine dost quit and thy production goest astray, thee mechanical technologist now must worketh for thy pay." – D. Young

Tinus-Olsen tention tester used in testing stresses and strains of metals.

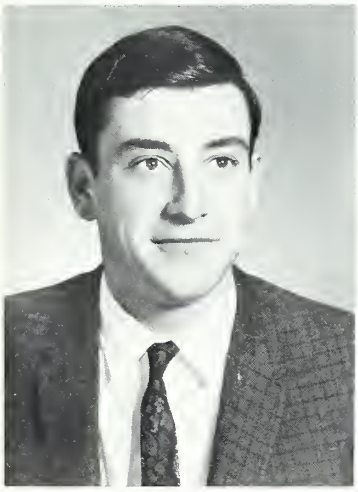
engineering technology seniors

Christy S. Angelacos
Electronics
Technology

Donald F. Brookshire
Drafting and Design
Technology

William T. Bryant
Drafting and Design
Technology

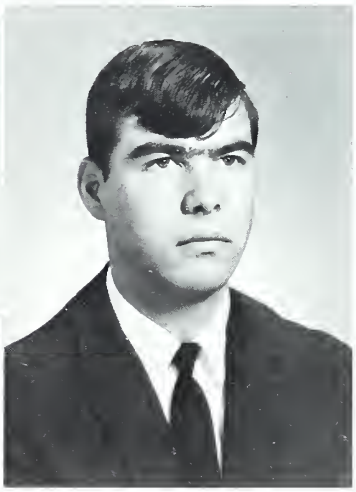
Eddie C. Buchanan
Civil Engineering
Technology



James D. Buchanan
Mechanical Engineering
Technology

Williard C. Burns, Jr.
Drafting and Design
Technology

Harold R. Byas
Drafting and Design
Technology



Vance R. Coffey
Electronics
Technology

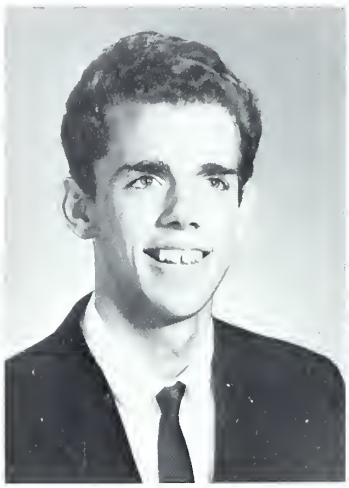
James H. Darnell
Electronics
Technology

Kenneth W. Elliott
Drafting and Design
Technology

Glen P. Goode
Drafting and Design
Technology

Roger M Harris
Drafting and Design
Technology

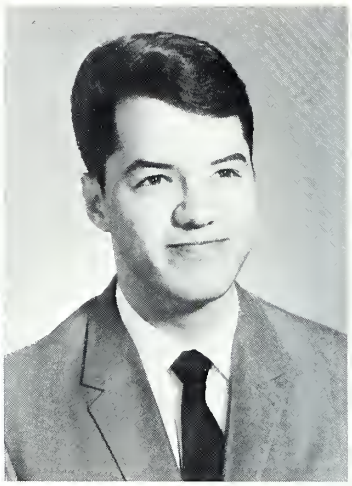
engineering technology seniors



Herrold L. Haynes
Drafting and Design
Technology

Larry F. Israel
Civil Engineering
Technology

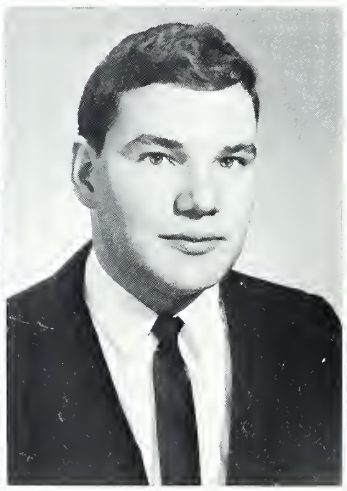
David G. Jackson
Electronics Technology



Allen R. Johnson
Drafting and Design
Technology

Franklin L. Justus
Chemical Engineering
Technology

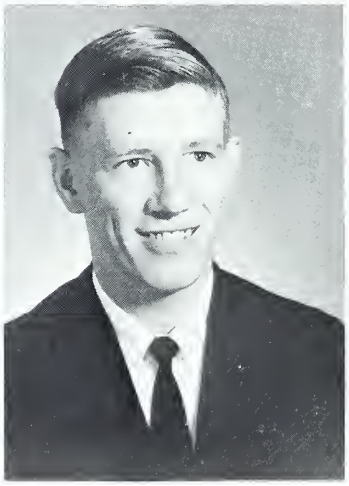
Phillip B. Keener
Drafting and Design
Technology



Steve W. Kilpatrick
Electronics
Technology

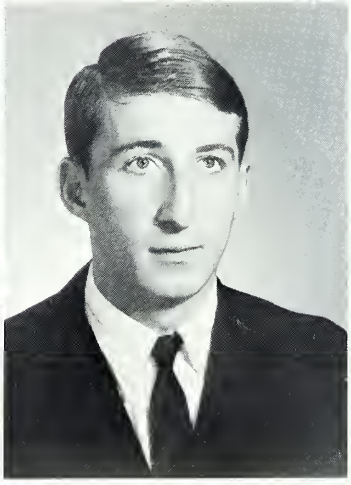
Robert M. King
Drafting and Design
Technology

Harry G. Mashburn
Drafting and Design
Technology



Herbert W. McClure
Drafting and Design
Technology

Jerry L. McMahan
Drafting and Design
Technology



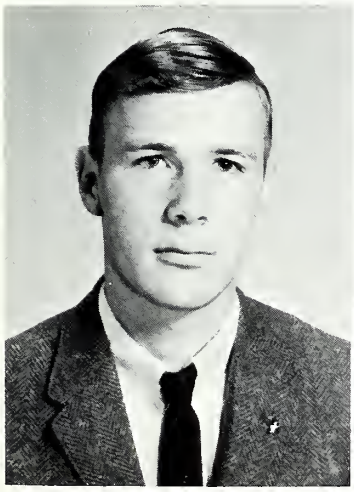
Perry R. Moore
Mechanical Engineering
Technology

John E. Mundy
Mechanical Engineering
Technology

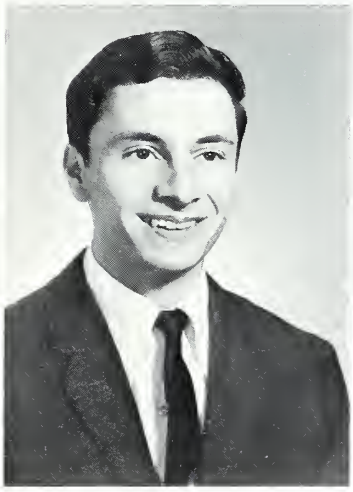
Jeffery D. Nix
Electronics
Technology

Kenneth P. Roberts
Drafting and Design
Technology

Dan E. Slagle
Civil Engineering
Technology



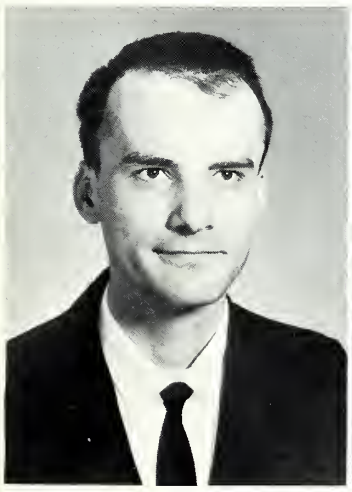
Robert H. Swan
Chemical Engineering
Technology



Thomas N. Talbot
Chemical Engineering
Technology

Floyd G. Tinsley
Electronics
Technology

Donald M. Watts
Electronics
Technology



Neal R. White, Jr.
Drafting and Design
Technology

William D. Wilson
Drafting and Design
Technology

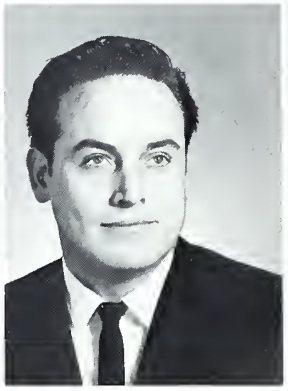
Robert D. Wright
Electronics
Technology

David A. Young
Mechanical Engineering
Technology

engineering technology intermediates

Joseph O. Browning
Electronics Technology

Charles R. Fox
Electronics Technology

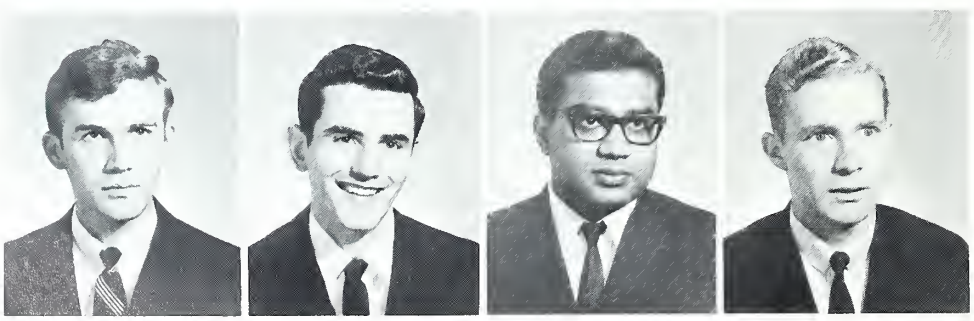


Jerry O. Hayes
Electronics Technology

Ben B. Peek
Electronics Technology

Michael T. Showalter
Electronics Technology

engineering technology juniors



David G. Allen
Electronics Technology

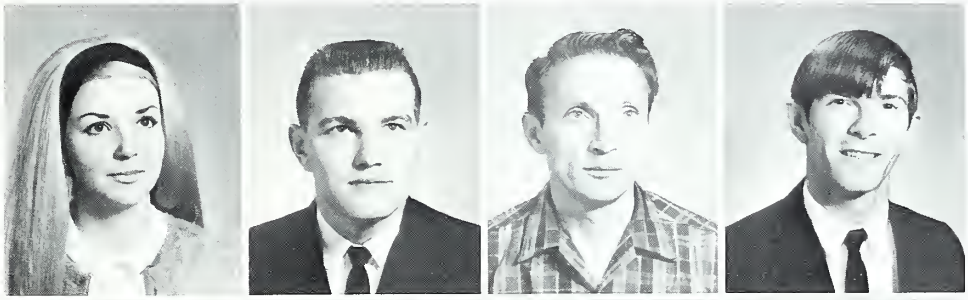
Gary R. Allen
Mechanical Engineering Technology

Adolphas Bakhtawar
Electronics Technology

James W. Barefoot
Electronics Technology

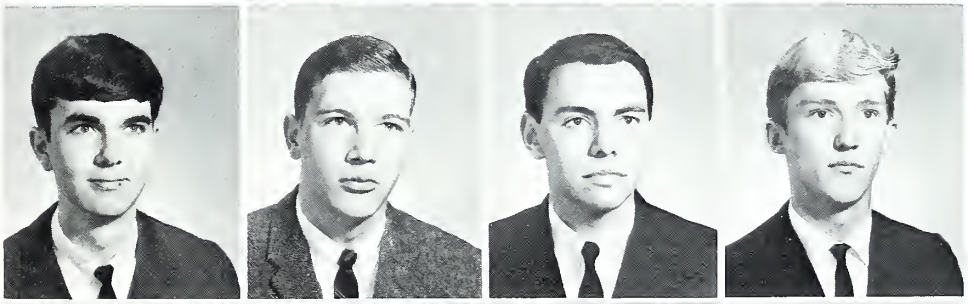
engineering technology juniors

Ethyl Borate
Chemical Technology
Donald C. Brown
Electronics Technology
Jack G. Brown
Electronics Technology
Gregory R. Byrd
Civil Engineering Technology

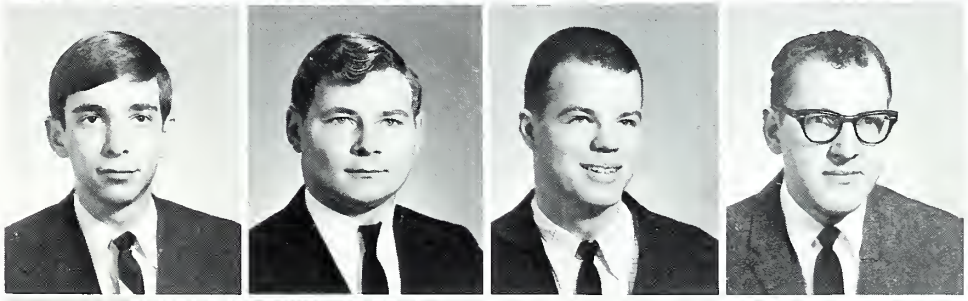


James H. Causey
Electronics Technology
Kenny R. Coggins
Electronics Technology
Samuel E. Cole
Electronics Technology
Larry L. Collins
Mechanical Engineering Technology

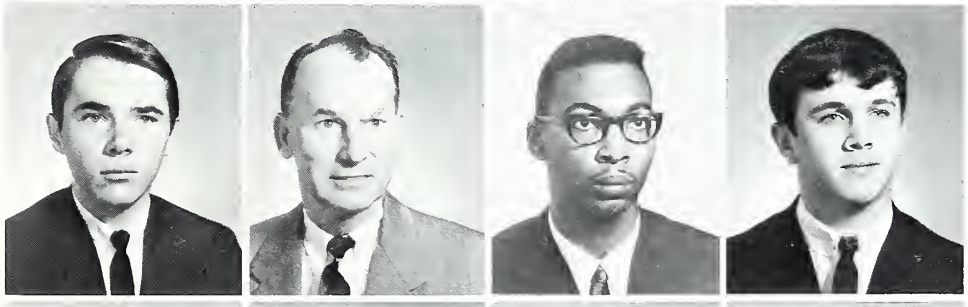
Arthur S. Cox
Electronics Technology
Charles B. Daves
Mechanical Engineering Technology
Richard G. Davis
Electronics Technology
Henry B. Dielmann
Drafting and Design Technology



Joseph L. Edwards
Drafting and Design Technology
Ralph W. Edwards, Jr.
Civil Engineering Technology
Henry J. Embler
Electronics Technology
Paul J. Fore, Jr.
Mechanical Engineering Technology



Robert W. Fowler
Drafting and Design Technology
Cortez M. Freeman
Drafting and Design Technology
Thomas E. Gibson
Drafting and Design Technology
Robert L. Goode
Drafting and Design Technology



William J. Griesman
Electronics Technology
Franklin E. Griffin
Electronics Technology
Larry D. Grogan
Drafting and Design Technology
Brenda D. Guy
Chemical Engineering Technology

engineering technology juniors

Charles N. Hall
Mechanical Engineering Technology
Roger L. Hamilton
Chemical Engineering Technology
Gary L. Hamlin
Civil Engineering Technology
Jennifer D. Hannah
Drafting and Design Technology

James C. Harding
Mechanical Engineering Technology
Francis R. Hayes
Drafting and Design Technology
Alvin B. Hobgood
Electronics Technology
Edgar A. Hooper
Mechanical Engineering Technology

Vernon J. Hoyle
Chemical Engineering Technology
Terence L. Hunter
Drafting and Design Technology
Robert D. Israel
Civil Engineering Technology
Roy L. Jamison
Electronics Technology

Alexander C. King
Civil Engineering Technology
Steven D. Kinsland
Drafting and Design Technology
Charles S. Lance
Electronics Technology
Randall F. Lance
Electronics Technology

Johnny M. Massie
Mechanical Engineering Technology
Donald S. McClure
Drafting and Design Technology
John W. McConnell
Electronics Technology
Charles H. McCormick
Drafting and Design Technology

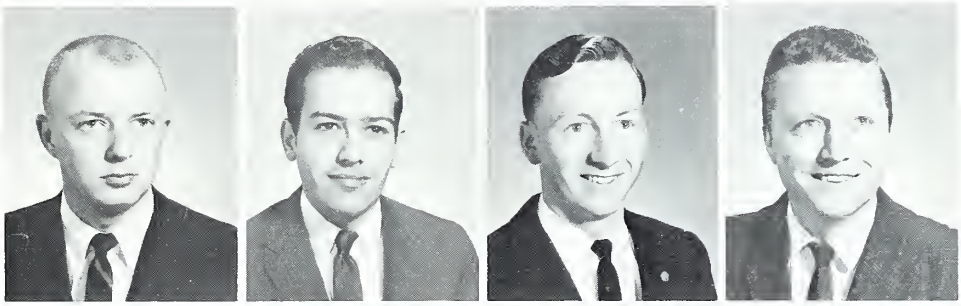
Dale L. McCrary
Mechanical Engineering Technology
Wayne L. McCray
Electronics Technology
Robert H. McDonald
Civil Engineering Technology
Thomas E. McElrath
Electronics Technology

Bruce D. McIntosh
Drafting and Design Technology

George W. McPeters
Electronics Technology

William M. Middleton
Civil Engineering Technology

Leonard C. Moody
Electronics Technology



Gary D. Odom
Electronics Technology

Robert E. Parker
Civil Engineering Technology

James H. Passmore
Drafting and Design Technology

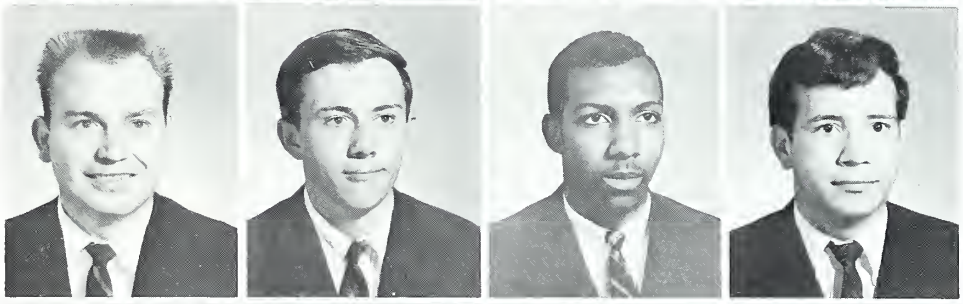
Mary A. Paxton
Drafting and Design Technology

David E. Reed
Drafting and Design Technology

Bobby E. Riggins
Electronics Technology

Paul P. Robinson
Mechanical Engineering Technology

James D. Scruggs
Chemical Engineering Technology



William R. Sheppard
Drafting and Design Technology

Maurice E. Snyder
Drafting and Design Technology

David J. Stansell
Drafting and Design Technology

Ronald D. Stiles
Electronics Technology

James H. Stroupe
Civil Engineering Technology

Ernest M. Sutton
Civil Engineering Technology

Fred T. Walser
Drafting and Design Technology

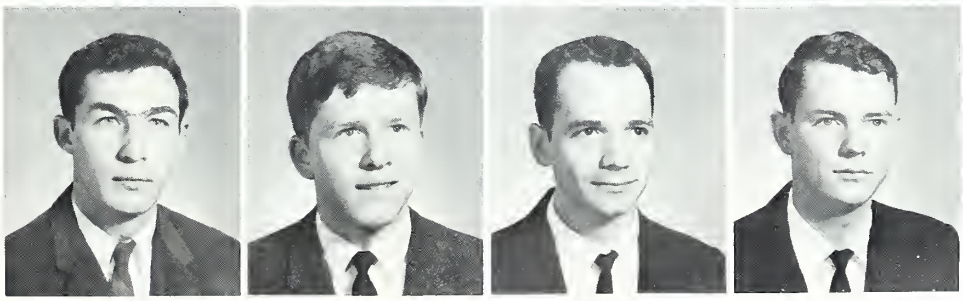
Gregory Wright
Mechanical Engineering Technology

Jack R. Wright
Civil Engineering Technology

Ronald D. Wilson
Mechanical Engineering Technology

Carl J. Wiggins
Electronics Technology

Dennis G. Warren
Electronics Technology



BUSINESS EDUCATION

The Business Education students found themselves in a new home this fall when "D" building was opened to classes for the first time on October 2, 1967. The new building provided space for a new and better library and ample classroom space for the business education students.

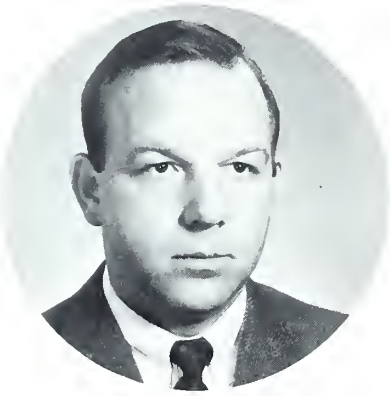
The training in the Business Administration Curriculum is designed to prepare the student in every phase of administrative work that might be encountered in the average business. The graduate of the Business Administration Curriculum may enter a variety of career opportunities from beginning sales persons or office clerk to manager trainee.

The Data Processing courses are arranged in sequence according to instructional requirements of the student, with a balance between technical courses, general education courses, and laboratory work. The subject material and general application parallel throughout the course. Opportunities for employment for data processing graduates lie in the fields of banking, civil service, industry, research, and business.

The newly formed Hotel-Motel Food Service Administration Curriculum is the only one of its kind in North Carolina. The students enrolled in this program will encounter all aspects of the travel industry. The entire right wing of "D" building is made into 14 model motel rooms and will be maintained and cared for by these students. They will be taught the actual preparation of food service here on campus thus gaining experience. Occupational opportunities in this field will be found with large or small hotel and motel operations. The types of positions will vary from office procedure to food management.

The Executive Secretarial Course is designed to produce efficient and qualified persons to fill the increasing number of positions available in our ever expanding business world. The purpose of this course is to outline a program that will provide training in the accepted procedures required by their future employers. The graduates of this program will have a knowledge of business terminology, skill in dictation, and the ability to accurately transcribe letters and reports. Upon completion, a student of the Executive Secretarial Course may enter a secretarial position in a variety of offices such as insurance companies, banks, marketing institutions, and financial firms.

James B. Hurley
Chairman



Ronald B. Sluder

business administration

"When thou hast cometh to thy peak of business, production, advertising and sales, logic wouldst say that there is but one way to go . . . down!" – D. Holcombe

What's so funny?

Mr. Hurley instructing second year BA students.

Accounting is mandatory for these students.

First year DP students learning to wire control panels.

It says "lightning girl" in the 3rd race.

data processing

"When thy world is done and all humans hath long gone . . .

. . . thy digital computor will still merrily clicketh along." – B. Tweed

N. E. Goode
Chairman

Olin R. Wood

Dear John, . . .

Much practice is needed in perfecting shorthand skills.

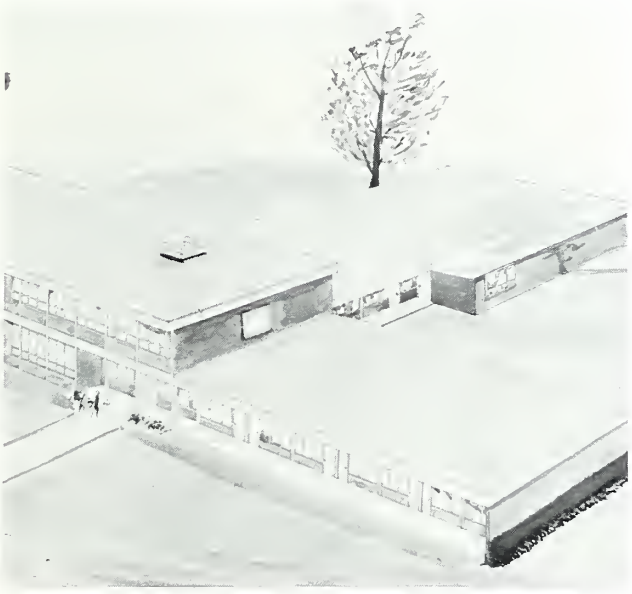
executive secretary

Mrs. Sara M. Morris
Chairman

Mrs. Jewel D. McDaniel

"Caution! thy chubby secretary may crushth thy boss' lap."
— A.J. Alexander

Dignitaries gathered for "one-millionth" telephone presentation in our new cafeteria.



Artist conception of completed hote-motel complex.

"Gosh thanks fellas!" Mr. Simpson accepts "one-millionth" telephone.

hotel-motel and food service administration

"When thou hast learned thee art of courteous management and service, thou hath learned an art which is most comforting to thy weary traveler in search of a place to rest." – M. Bryson

Mrs. Ann Cooley
Chairman

business education seniors

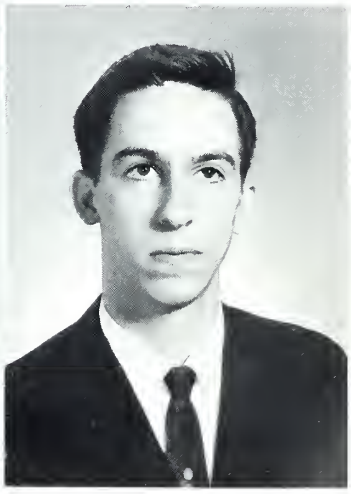
EVA G. ALEXANDER
Executive Secretary

FREIDA B. BURRELL
Data Processing

McCULLEN H. BUSH
Business Administration

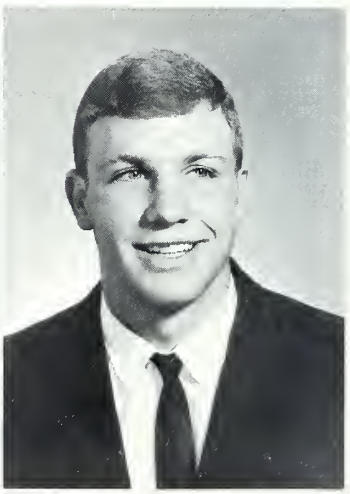
SARAH CABANISS
Business Administration

SONYA M. CARTER
Executive Secretary



THOMAS E. CLARK
Business Administration

KATHY J. DALTON
Executive Secretary



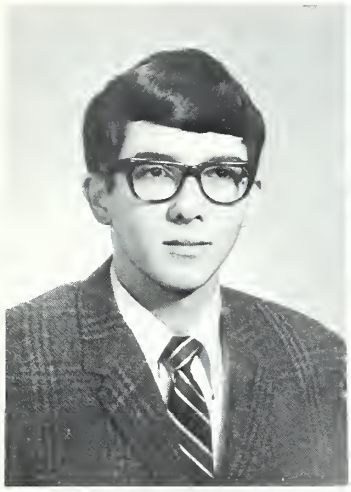
ROBERT A. FLETCHER
Data Processing

GLADYS FRIDAY
Business Administration

CLYDE T. GRAHAM
Data Processing

THEODORE T. HALL
Data Processing

BRENDA J. HIPPS
Executive Secretary



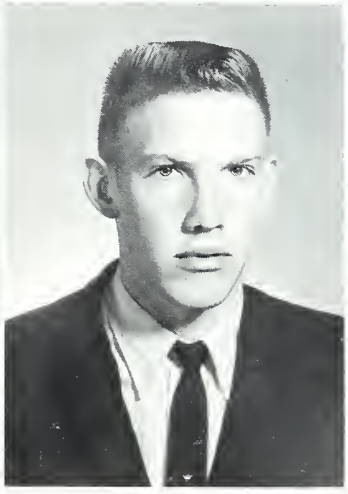
DOUGLAS E. HOLCOMBE
Business Administration

VIVIAN E. JUSTICE
Executive Secretary

SHERRY A. LANCE
Executive Secretary

DAVID LEDFORD
Business Administration

KATHRYN A. LEMIEUX
Executive Secretary



DAVID A. LONG
Data Processing

MARILYN I. MADDUX
Executive Secretary

MARY H. McGAHA
Business Administration

WILLIAM D. MILLS, JR.
Business Administration

JOE P. MULLINAX
Data Processing

MARY N. ORR
Data Processing

CLAUDETTE C. PAUL
Data Processing

business education seniors

Donald C. Poor
Business Administration

Jo Ann Ray
Secretary

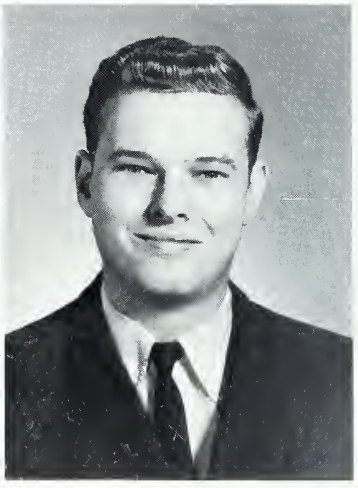
Kay M. Revis
Executive Secretary

Cecelia M. Roberts
Executive Secretary

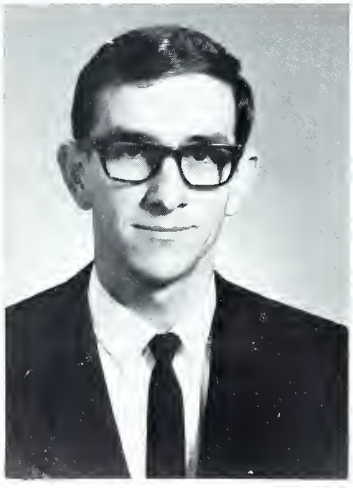
Johnny L. Sams
Business Administration

Bonnie E. Scarborough
Data Processing

Terri L. Shipley
Executive Secretary

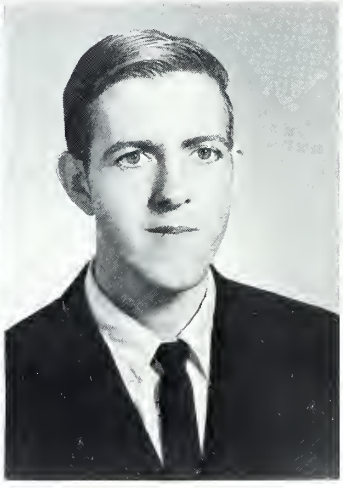


Gary J. Shuford
Data Processing

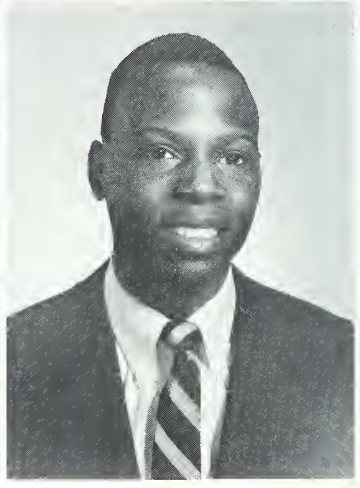


Van E. Slagle
Data Processing

Peggy J. Smith
Data Processing



Ronnie E. Sparks
Business Administration



Raymond Spells, Jr.
Business Administration

Robert C. Tweed
Data Processing

Faye W. Wheelon
Executive Secretary

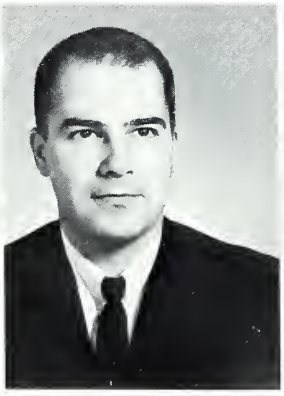
Jennifer A. White
Executive Secretary

Joseph M. Williams
Business Administration

business education intermediates

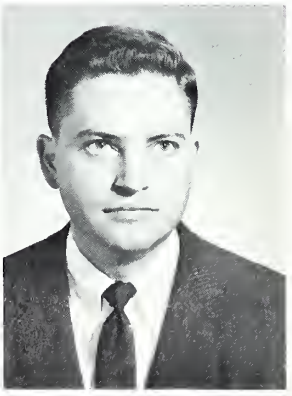
William A. Harris
Data Processing

Frances N. Johnson
Data Processing



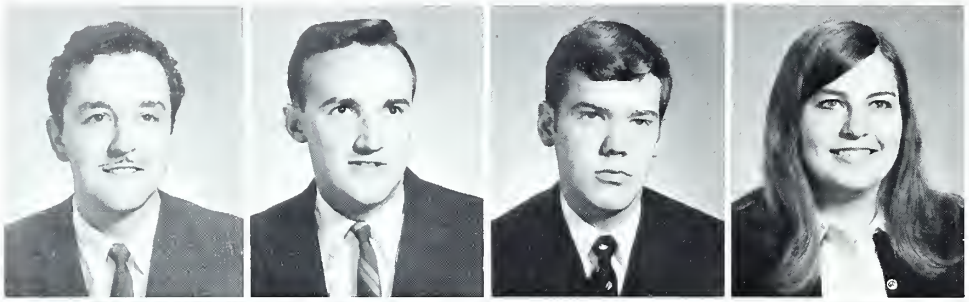
Darnell W. Latta, Jr.
Data Processing

Gene T. Ownbey
Data Processing



Clifford Roberts
Data Processing

business education juniors



Edward G. Altland, Jr.
Hotel-Motel and Food Service Administration

Ronald S. Bradley
Business Administration

David H. Canter
Business Administration

Jane A.Carpenter
Data Processing

Thomas E. Cook
Business Administration

U. Frye Cook
Hotel-Motel and Food Service Administration

James R. Cope, Jr.
Data Processing

Barbara R. Dawkins
Business Administration

Patricia A. Dickerson
Data Processing

Diana L. Duncan
Executive Secretary

Sherry L. Dutcher
Executive Secretary

Sandra K. Edwards
Data Processing

Jerry E. Evans
Data Processing

Lonnie D. Floyd
Business Administration

Glenna M. Gantt
Executive Secretary

Janice E. Gentry
Hotel-Motel and Food Service Administration

Gwendolyn J. Gilliam
Data Processing

Linda E. Gosnell
Business Administration

Frances L. Gray
Executive Secretary

James P. Greene
Business Administration

Michael N. Greene
Business Administration

Donna J. Griffin
Executive Secretarial

Larry J. Griffin
Data Processing

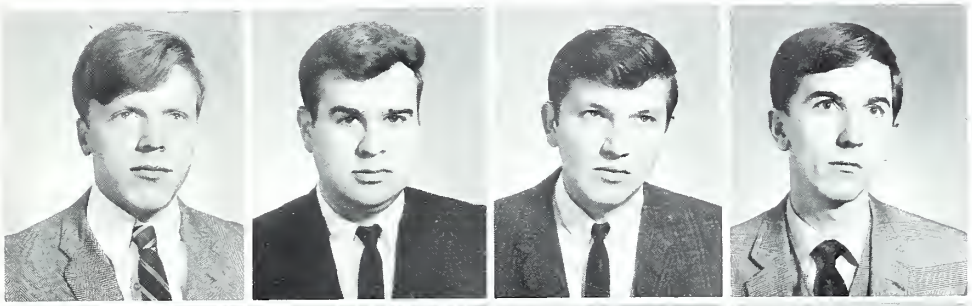
Ray B. Hagan
Data Processing

David W. Hall
Business Administration

Jon S. Hall
Business Administration

Terry G. Hamlett
Business Administration

James H. Harbin
Business Administration

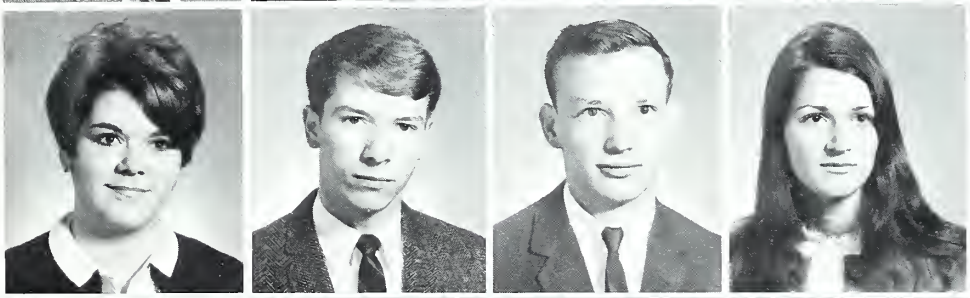


Anna K. Harrison
Data Processing

James K. Haynes
Business Administration

Ivan M. Head
Data Processing

Louise Helms
Executive Secretary

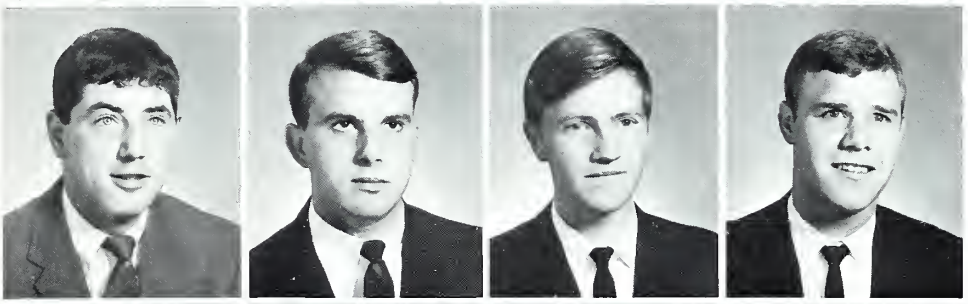


William B. Helton
Hotel-Motel and Food
Service Administration

Bacchus S. Hensley
Business Administration

James D. Henson
Data Processing

George P. Horbert
Hotel-Motel and Food
Service Administration



Thomas D. Ingle
Data Processing

Joan M. Johnson
Executive Secretary

Linda G. Jones
Executive Secretary

Punch R. Kards
Data Processing

Frances C. King
Data Processing

Ronald W. Lippard
Data Processing

John R. Lytle
Hotel-Motel and Food
Service Administration

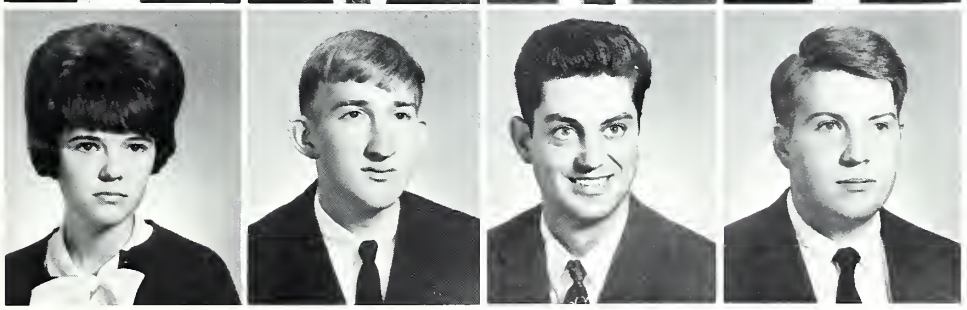
Jo Ann McDarris
Business Administration

Jo Lynn McDuffie
Executive Secretary

Manson J. Messer
Data Processing

Charles D. Metcalf
Business Administration

Frederic A. Miller
Hotel-Motel and Food
Service Administration



business education juniors

Glenice A. Moffitt
Business Administration
Michael E. Moore
Business Administration
Roy C. Moore
Business Administration
Jerry H. Morrow
Business Administration

John M. Neidlinger
Hotel-Motel and Food Service Administration
James H. Parham
Business Administration
Randall J. Peterson
Hotel-Motel and Food Service Administration
Beverly M. Plemmons
Executive Secretary

Linda F. Powell
Data Processing
Ronald E. Radau
Hotel-Motel and Food Service Administration
Dennis S. Ray
Business Administration
Ethel L. Robinson
Executive Secretarial

Mary B. Roe
Hotel-Motel and Food Service Administration
Charles E. Rohrer
Business Administration
Gary K. Roper
Hotel-Motel and Food Service Administration
Jennifer Rudd
Business Administration

Hillary G. Scott
Data Processing
Sara J. Seaney
Executive Secretary
Gwendolyn S. Shaw
Executive Secretary
Michael H. Sheldon
Business Administration

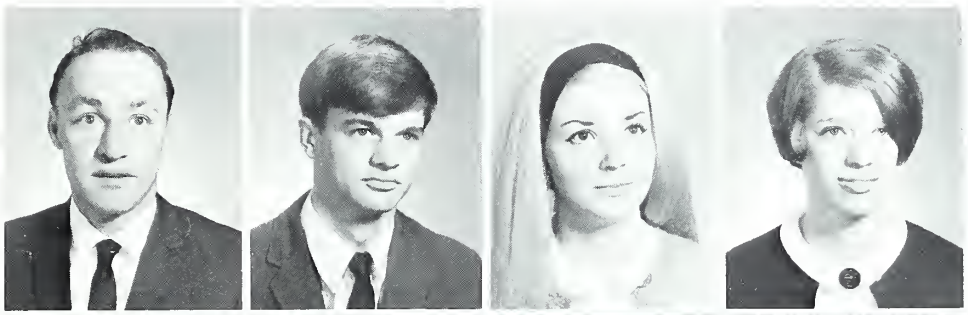
Carolyn D. Shope
Executive Secretarial
Ernest C. Sigmon
Data Processing
Edwin G. Smith
Hotel-Motel and Food Service Administration
David L. Snyder
Hotel-Motel and Food Service Administration

Lowell E. Solesby, Jr.
Business Administration

Phillip E. Sorrells
Data Processing

Shirley M. Stacht
Executive Secretary

Sandra K. Sultana
Executive Secretary



Robert W. Taylor
Data Processing

Gary D. Teague
Business Administration

Beulah A. Walker
Hotel-Motel and Food Service Administration

Caroline J. Wallace
Data Processing

M. Thomas Ward
Hotel-Motel and Food Service Administration

Janice L. Watson
Business Administration

Roger D. Waycaster
Business Administration

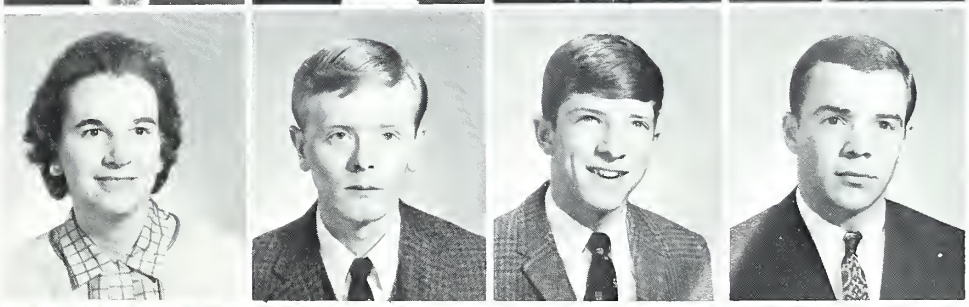
David E. Whitaker
Data Processing

Mary J. White
Hotel-Motel and Food Service Administration

Vick E. Whitley
Business Administration

Dale J. Wilson
Business Administration

Michael J. Woodard
Business Administration



Phil Goode and Dave Canter spent many long hours preparing Tech's Christmas float.

INDUSTRIAL TECHNOLOGY

In recent years, statistics have shown an ever increasing demand in industry for skilled tradesmen. Asheville Buncombe Technical Institute has, within its curricula, seven of the most important ones. They are: Air conditioning and refrigeration; automotive mechanics; carpentry and cabinet making; diesel and hydraulics; machine shop; tool and die making; and welding.

Refrigeration and air conditioning have a curriculum which is designed to provide the student with a broad background in the theories and principles of refrigeration, and also to give him a chance to explore and receive practice in installing, maintaining, and repairing refrigeration and air conditioning mechanisms and their control.

Because of the ever increasing number of vehicles on our highways, our school provides a one year program in automotive mechanics, giving the student thorough training in theoretical testing and diagnosing. All parts of the automobile are studied, and trouble shooting and servicing of live projects, which many times come from Tech's own campus, is also stressed.

Carpentry and cabinet making gives the student the fundamentals of carpentry work and basic procedures of cabinet making. The students start with hand tools and progress to the wood working machines found in a cabinet shop. The students have an individual opportunity to review the work of other skilled tradesmen such as painting and finishing.

The diesel engines and hydraulic systems trade helps the students attain the basic knowledge of diesel engines and hydraulic, electrical, steering, fuel, suspention, cooling, and lubrication systems.

The area of heavy maintenance offers a wide variety of occupational opportunities. Preventative maintenance for all types of heavy equipment is being stressed throughout the entire course.

Machine shop is a one year course offering basic shop operations as bench work, layout, drilling, lathe work, milling, shipping, planeing, broaching, and grinding. The two main objectives of the machine shops courses are to help men now working in machine shops to get a solid working knowledge of overall machine shop practices, and provide newcomers with the basic knowledge of machine tools and their operations.

The work of the tool and die maker is the foundation many industries. He is highly skilled and possesses a tremendous depth of technical knowledge. The tool and die making curriculum is designed to start an advanced machinist into the elementary requirements of tool and die making, and progress into more complex dies, jigs and fixtures, gauges, and other areas. Upon graduation, the students are proficient in the use of each machine used in tool and die making.

Asheville-Tech's welding course is a sound training program of the skills involved in welding along with a background of technical information needed by the modern welder. Included in the course are the principles, practices, and usages of both gas and electric welding in industry.

Robert L. Parker
Chairman

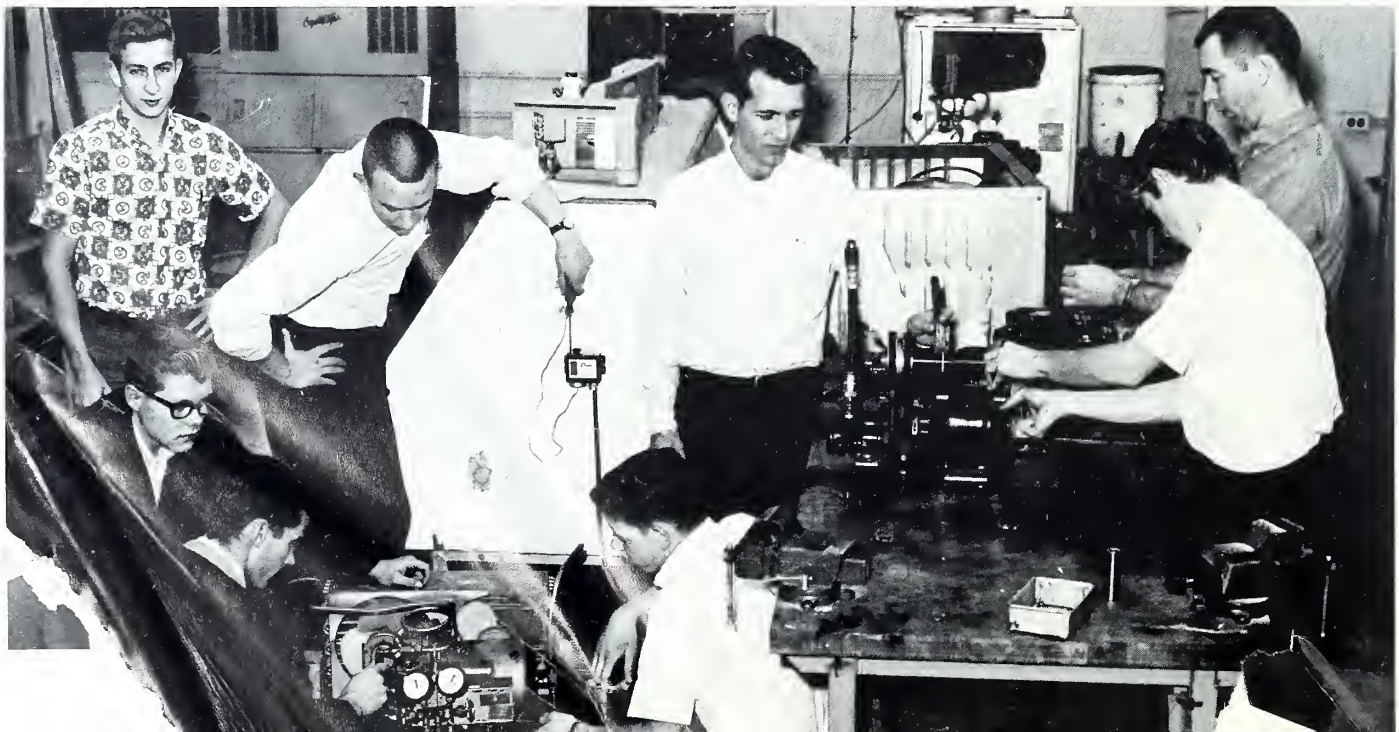
Students acquiring sheet metal skills.

air conditioning and refrigeration

Testing air tanks for refrigeration.

"You had better be glad that your air conditioner is working well, when the sun is shining and it is as hot as (fire)!" – J.E. Hill

See, sometimes they do work!

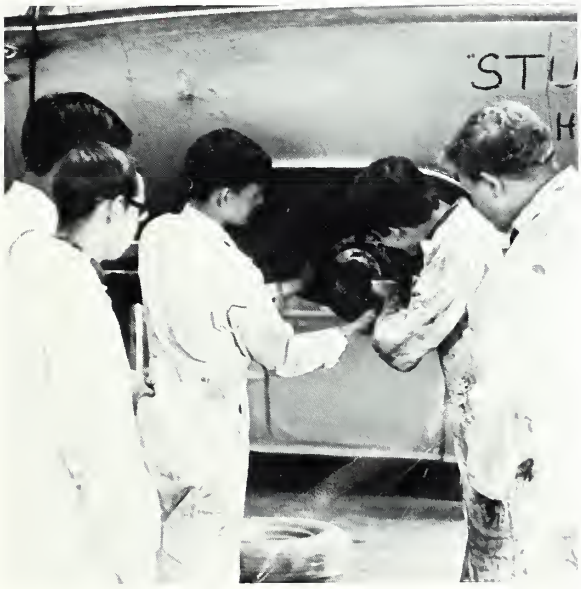


"Talk to me baby!"

Charles F. Noblitt
Chairman

automotive mechanics

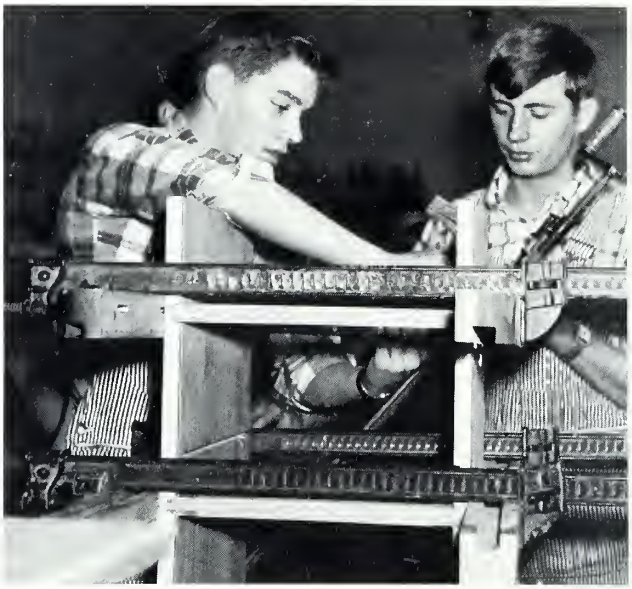
Mr. C. E. White instructing night students in rebuilding an engine.



Students learning to reline brakes.

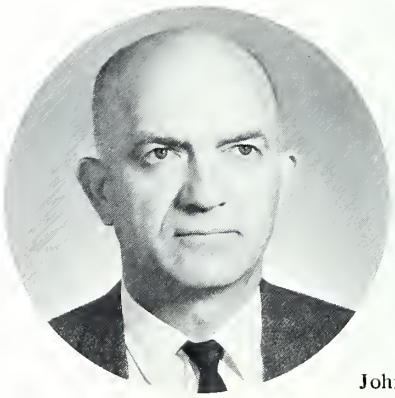
"If thy clutch clutcheth, might not thy differential differentialth?
– Elisha Fish

It sure is a funny looking shoe shine box!



When using glue, clamps are necessary to keep corners square.

carpentry and cabinet making



John Woody
Chairman

"To glueth or to naileth, that is thy question." – P.J. Ruff

Replacing front pulley.

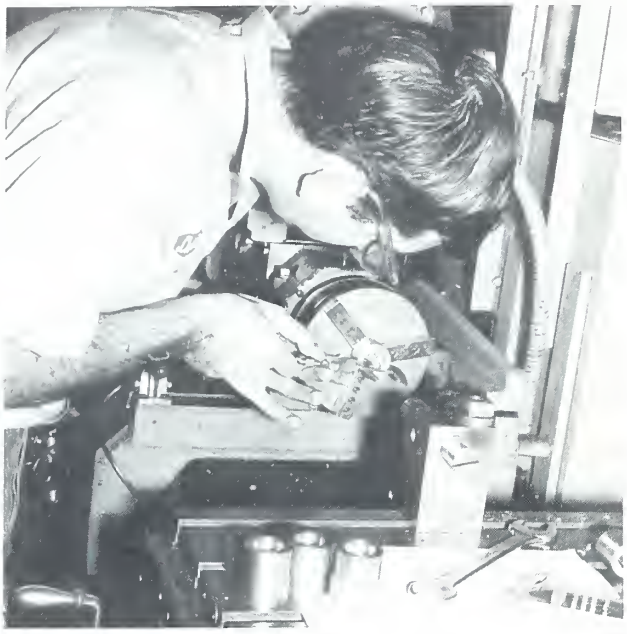
Robert H. Israel
Chairman

diesel engines and hydraulic systems

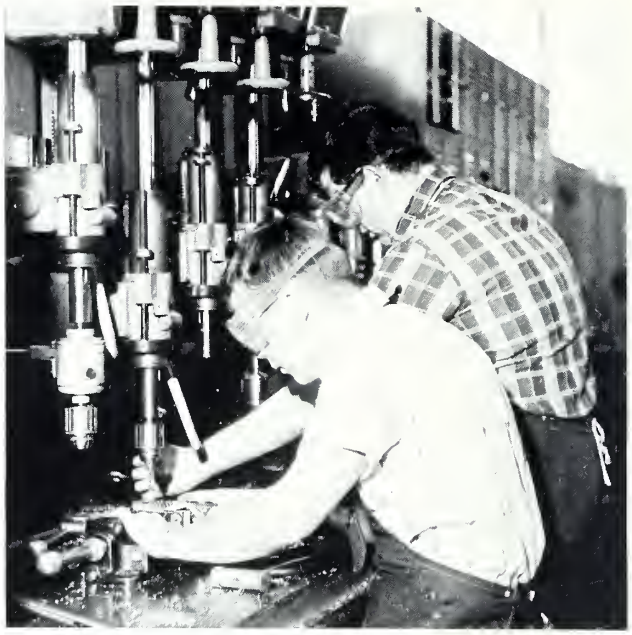
"You should have seen the looks I got when I drove it through Buck's last night!"

Overhauling the hydraulic system on a front-in lift.

"To haveth a power train, thou must first train thy power."
— D.W. Rice



Measuring of stock in lathe.



The turret drill press is only one of many machines the machinist will use.

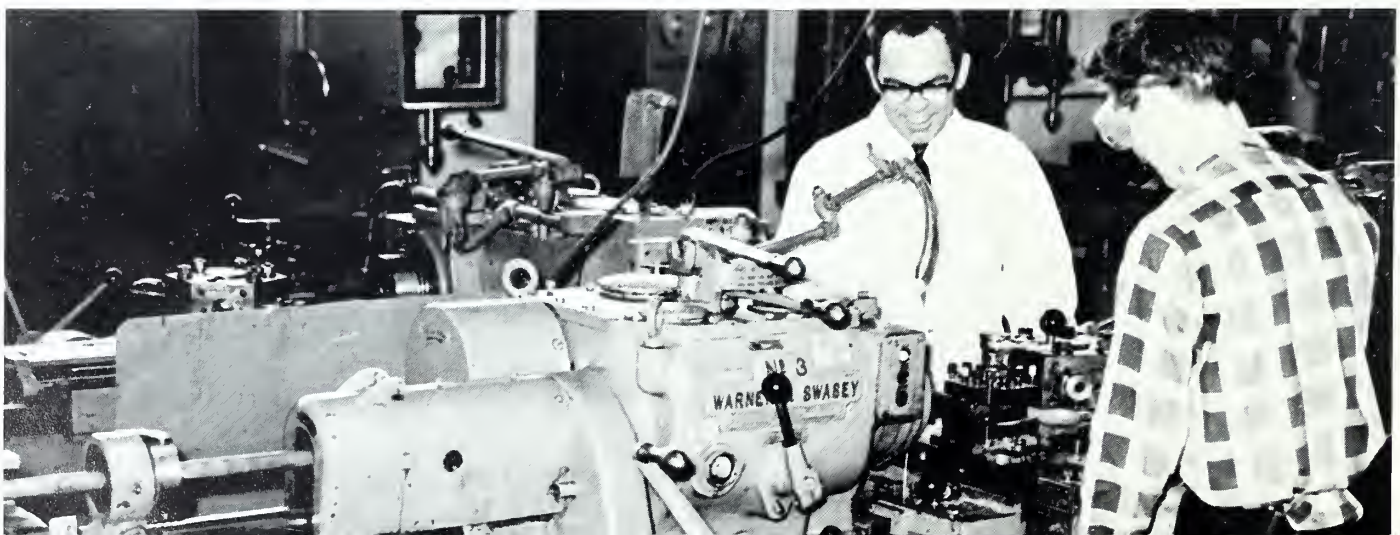
machine shop

Robert H. Swan
Chairman

W. J. Davis

"When thy machinist failith to meet thy specified tolerances, he hath either misread thy gauges or useth an inside caliper when he should hath useth an outside caliper." — W. Randall, Jr.

Mr. Swan instructs student in use of automatic screw machine.



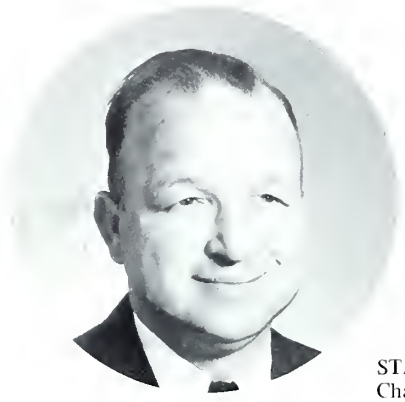
tool and die making

Albert W. Awald
Chairman

Precision lathe work.

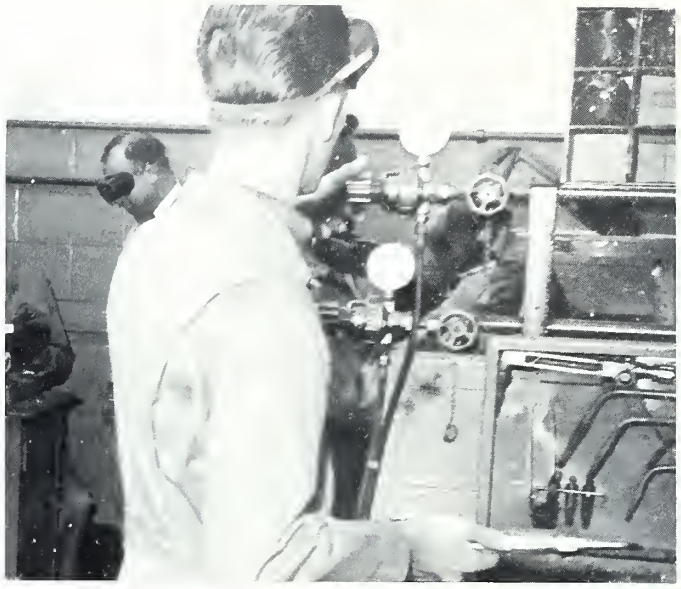
"When thou receivest a faulty die or crooked tool, thou mayest be assured that the maker was not from our school." – P. Fortune

All this just to cut a notch?



STANS C. SLUDER
Chairman

welding



How do you read this thing?

"Remember not to toucheth thy electrode when welding or thou mayest receive a fried hand-burger." – V. McMahan

The Invaders have arrived in the night welding class.

industrial technology seniors

CLARENCE F. ALLISON
Machine Shop

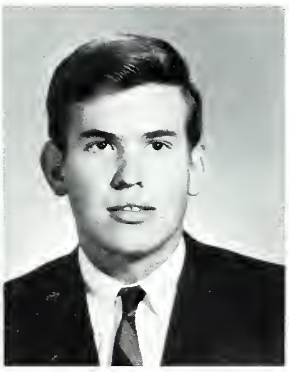
FREDERICK L. ALLISON
Machine Shop

RONALD K. ARDRON
Tool and Die Making

CHARLES D. BAKER
Diesel Engines

WILLIAM C. BALDWIN
Automotive Mechanics

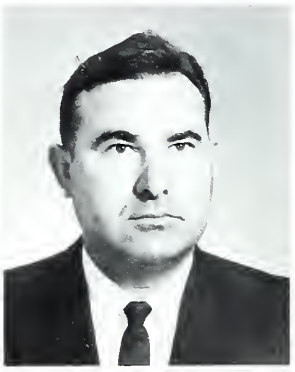
RALPH E. BALL
Automotive Mechanics



LLOYD F. BASHAW
Automotive Mechanics

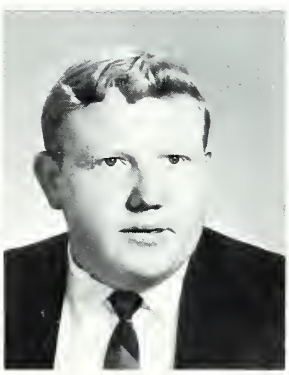
REGINALD W. BELL, JR.
Machine Shop

MICHAEL L. BLACK
Diesel Engines



CLETUS C. BLASINGAME
Welding

RALPH W. BONHAM
Automotive Mechanics

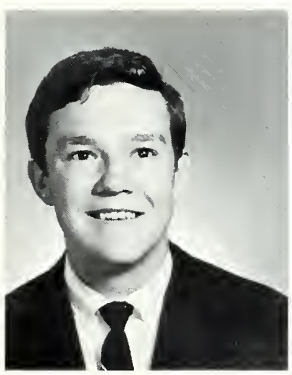


CARL H. BRACKETT
Automotive Technology

GEORGE A. BROOKS
Machine Shop

RONNIE R. BROWN
Machine Shop

RANDY S. BRYANT
Machine Shop



THOMAS A. BRYSON
Machine Shop

MINOR BURNS
Welding

ROGER B. CAMPBELL
Automotive Mechanics

THOMAS S. CAPPS
Machine Shop

DONALD J. CARTRETT
Diesel Engines

industrial technology seniors

Donald T. Carver
Air Conditioning

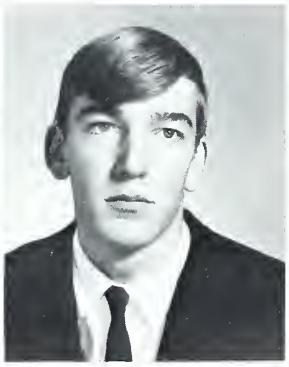
Jack Carver
Welding

Michael L. Chappell
Diesel Engines

Bobby G. Clark
Tool and Die Making

Norman S. Clubb
Air Conditioning

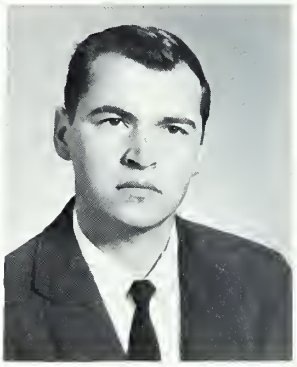
Russell L. Coffey
Machine Shop



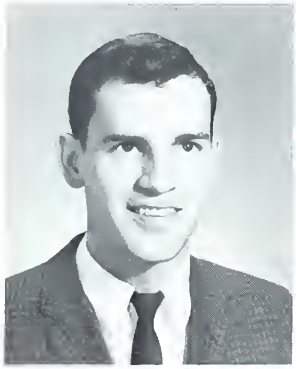
Richard D. Cordell
Automotive Mechanics

Hoyle R. Cox
Machine Shop

Steven B. Creasman
Machine Shop

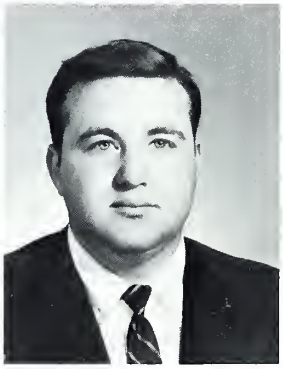


Lawrence M. Cutshaw
Carpentry and
Cabinet Making

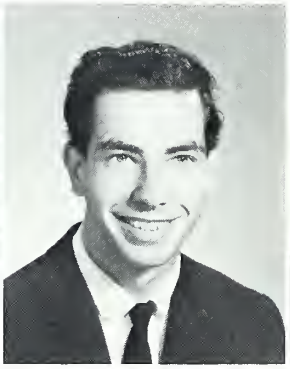


Ronald J. Dean
Machine Shop

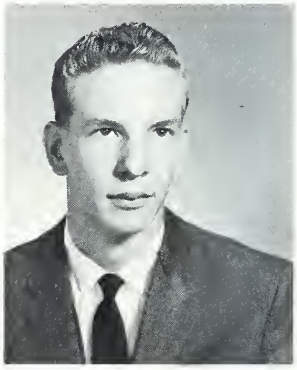
Robert H. Dover
Carpentry and Cabinet
Making



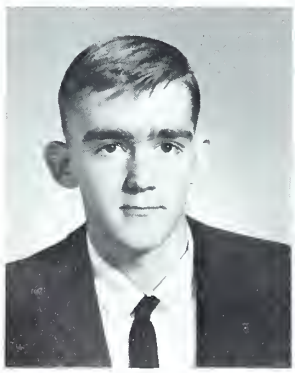
Daniel L. Drake
Machine Shop



Elbert W. Dunn
Welding



Richard N. Early
Automotive Mechanics



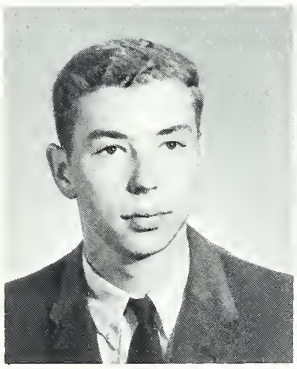
John L. Edmonds
Air Conditioning

Donnie A. Elliott
Machine Shop

Thomas T. Ensley
Welding

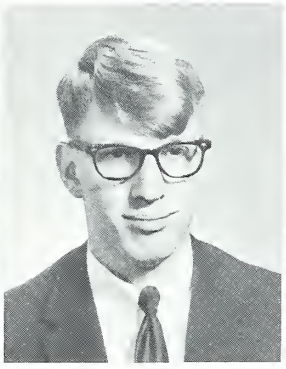
Edward Fields
Welding

Elisha W. Fish
Automotive Mechanics



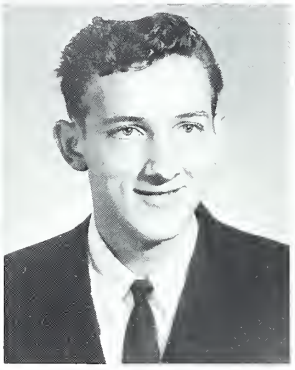
Phillip M. Fortune
Tool and Die Making

David F. Fowler
Tool and Die Making



James A. Frost
Carpentry and
Cabinet Making

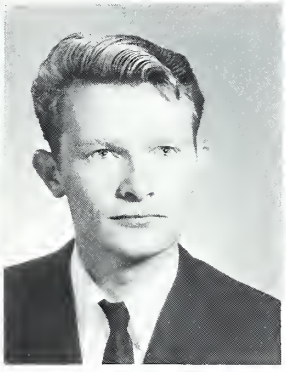
Steve B. Garrett
Tool and Die Making



David L. Gilliam
Machine Shop

Michael E. Greene
Machine Shop

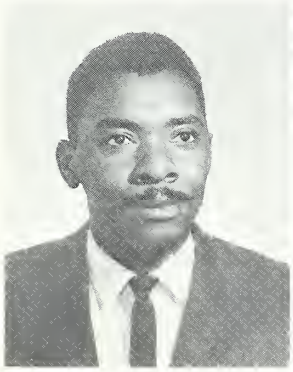
Richard R. Hall
Carpentry and
Cabinet Making



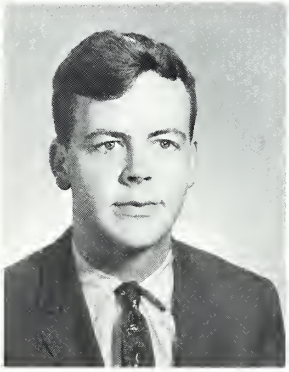
Roger D. Hendrix
Machine Shop

Jesse E. Hill
Air Conditioning

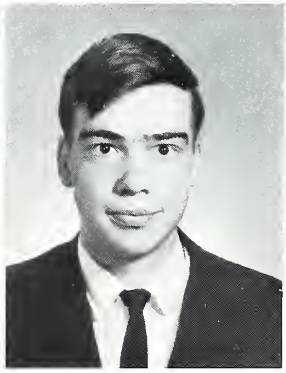
David M. Houston
Automotive Mechanics



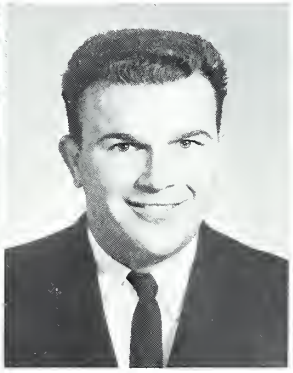
Leonard R. Howell
Machine Shop



Curtis James
Machine Shop



Ricky G. Jenkins
Diesel Engines

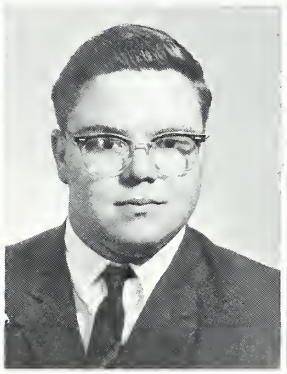


James D. Johnson
Tool and Die Making

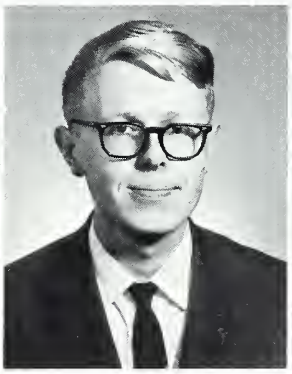
William K. Justice
Air Conditioning

James A. Kanupp
Automotive Mechanics

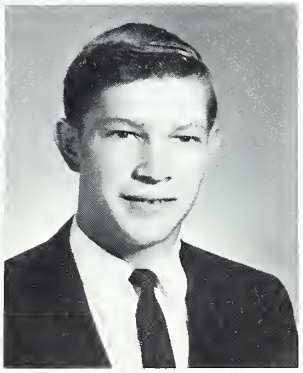
Robert H. Kaufman
Welding



Donald W. Kaylor
Automotive Mechanics



Jerry Keith
Air Conditioning



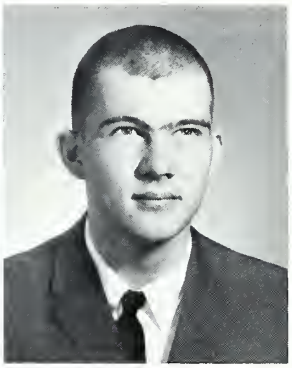
Johnny H. King
Welding

industrial technology seniors

Ritchie S. Kirkpatrick
Air Conditioning

Charles W. Landers
Tool and Die Making

John B. Lane
Welding



James H. Lyda
Machine Shop

Ronald D. Lyday
Air Conditioning

Jerry D. Lytle
Carpentry and
Cabinet Making

Jerry L. Lytle
Tool and Die Making

Terry C. Maxwell
Diesel Engines

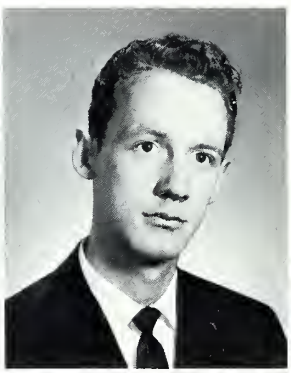
William J. McCanless
Air Conditioning

Claude R. McElroy
Diesel Engines

Gary L. McFalls
Automotive Mechanics

Robert D. McHan
Air Conditioning

Jerry R. McMahan
Carpentry and
Cabinet Making



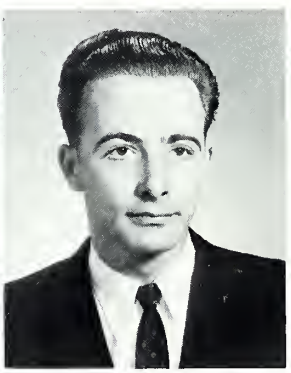
Vincent D. McMahan
Welding

William J. McMahan
Tool and Die Making

Charles T. Meadows
Welding

Glenn D. Meadows
Machine Shop

William M. Meadows
Carpentry and
Cabinet Making

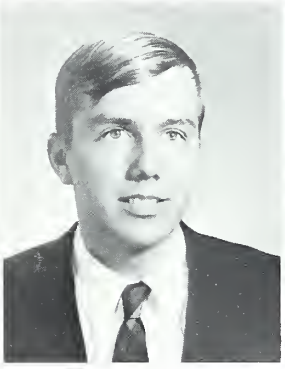


William M. Miller
Welding

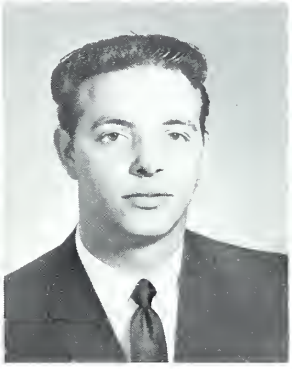
Tony R. Morgan
Carpentry and
Cabinet Making

Randy A. Mullins
Automotive Mechanics

Robert C. Mullinax
Tool and Die Making



Richard A. Mumm
Carpentry and
Cabinet Making



Oliver R. Olsen
Air Conditioning

Bill R. Parker
Air Conditioning

James O. Peeler
Machine Shop

Jim D. Presnell
Welding

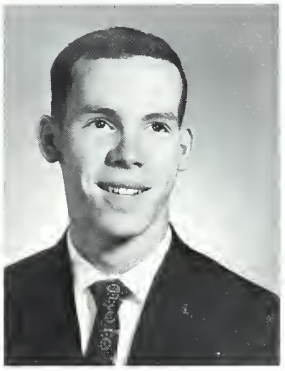
David A. Price
Machine Shop

William R. Pruitt
Air Conditioning

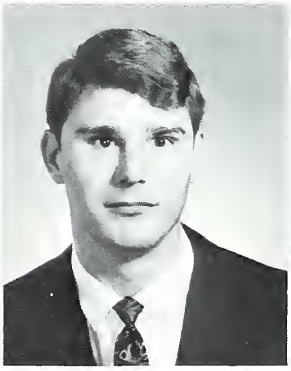
Cameron Q. Rankin
Automotive Mechanics

Robert A. Reisig
Automotive Mechanics

David W. Rice
Diesel Engines



Donald D. Rix
Machine Shop



Thomas B. Roberts
Automotive Mechanics

Jerry M. Robertson
Carpentry and
Cabinet Making

Brandon N. Robinson
Automotive Mechanics

Larry M. Robinson
Machine Shop

Phillip J. Ruff
Carpentry and
Cabinet Making

Welborn J. Saltz
Air Conditioning

Billy L. Sams
Diesel Engines

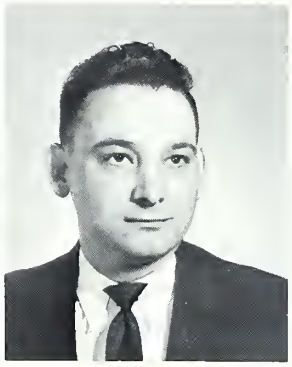
industrial technology seniors

RIP SAWYER
Carpentry and Cabinet Making

DAN F. SHOOK
Machine Shop

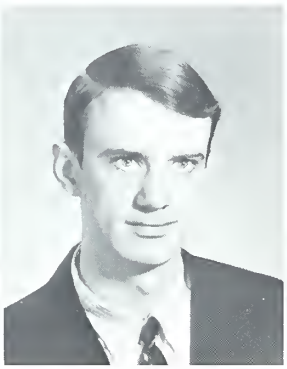
NORMAN L. SMITH
Machine Shop

HAROLD J. SUMMEY, Jr.
Air Conditioning



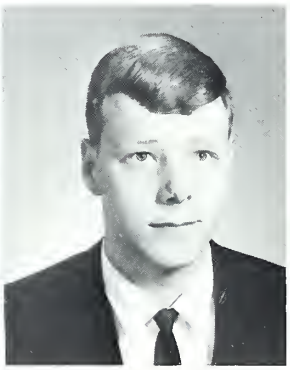
LEE B. TODD
Air Conditioning

JERRY L. TWEED
Air Conditioning



DANNY E. WALDEN
Machine Shop

RODNEY P. WALLIN
Diesel Engines



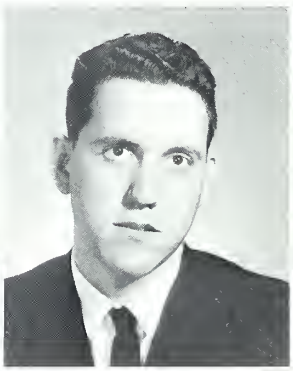
JAMES N. WARREN
Tool and Die Making

CARL B. WEST
Diesel Engines

CARROLL B. WHITAKER
Diesel Engines

AWRENCE D. WHITTEMORE
Welding

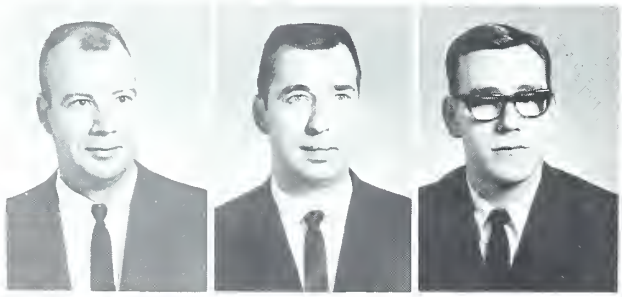
JOHN S. WILSON
Machine Shop



RONNIE K. WORLEY
Automotive Mechanics

ROBERT N. WRIGHT
Diesel Engines

industrial technology juniors



Charles K. Barnwell
Machine Shop
William H. Bradley
Air Conditioning
Richard K. Brevard
Tool and Die Making

industrial technology juniors

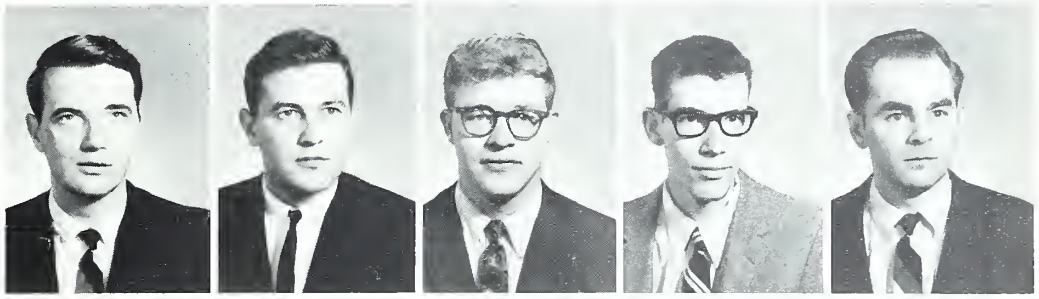
Malcom K. Brown, Jr.
Tool and Die Making

Johnny D. Bryant
Machine Shop

Joseph R. Buckner
Machine Shop

David L. Cox
Machine Shop

William L. Crum
Machine Shop



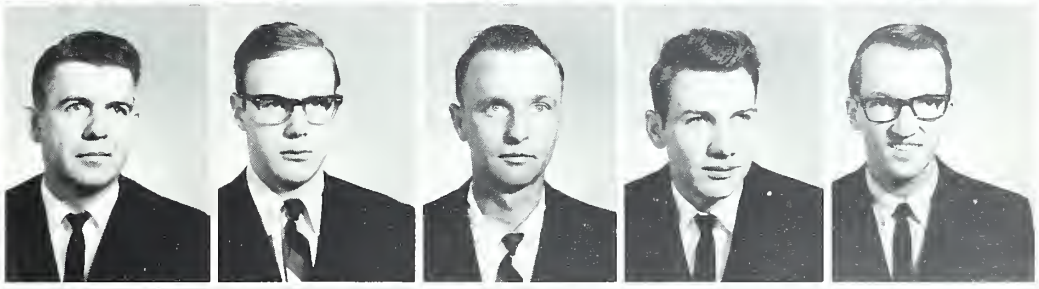
John D. Ezell
Machine Shop

Hasty Freeze
Air Conditioning

Riley L. Gibson
Automotive Mechanics

Victor J. Hensley
Machine Shop

Gary W. Holcombe
Machine Shop



William L. Howie, Jr.
Tool and Die Making

Leonard R. Hyams
Machine Shop

Jerome H. Israel
Air Conditioning

Charles E. Johnson
Automotive Mechanics

Roger L. King
Automotive Mechanics

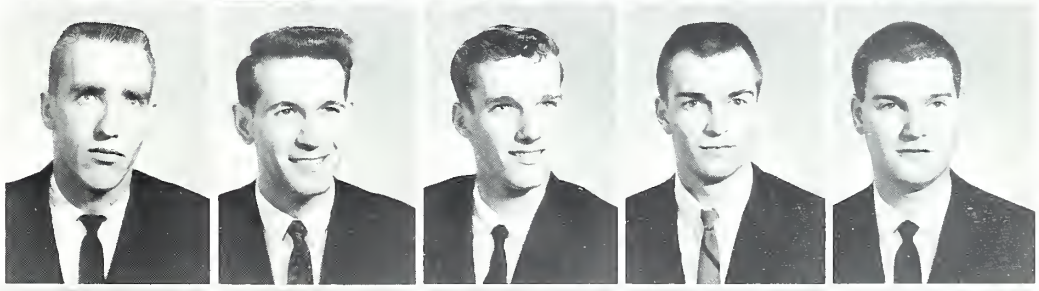
Wayne E. King
Automotive Mechanics

Kenneth T. McBee
Air Conditioning

Carmon F. Owenby
Air Conditioning

Parham
Machine Shop

Willard L. Phillips
Machine Shop



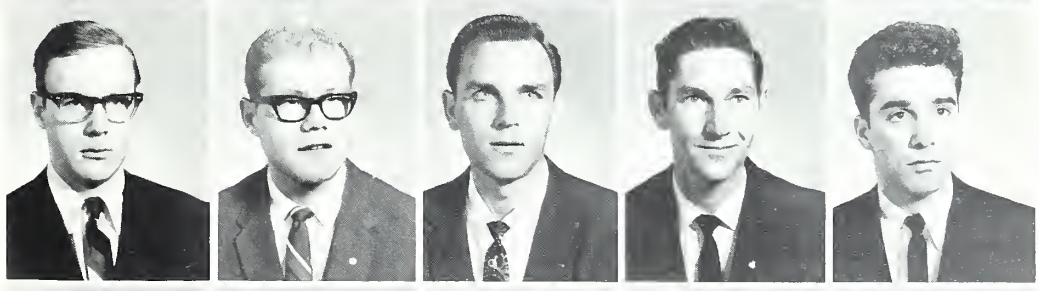
Tor K. Rench
Automotive Mechanics

Larry M. Robinson
Air Conditioning

D.C. Robinson
Automotive Mechanics

Lee R. Revis
Machine Shop

Walter Randall, Jr.
Machine Shop



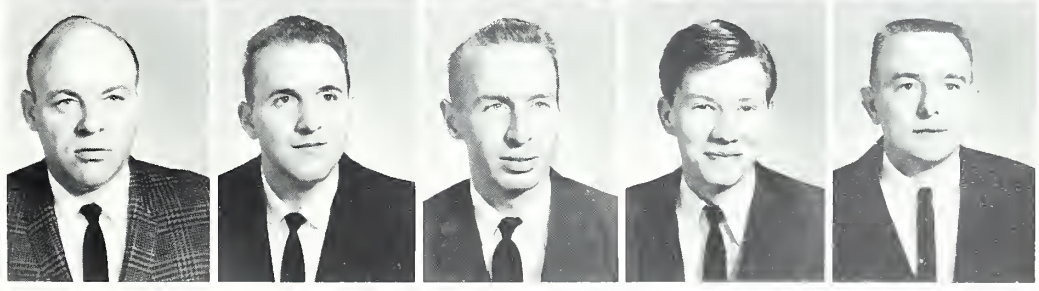
Ted E. Tipton
Tool and Die Making

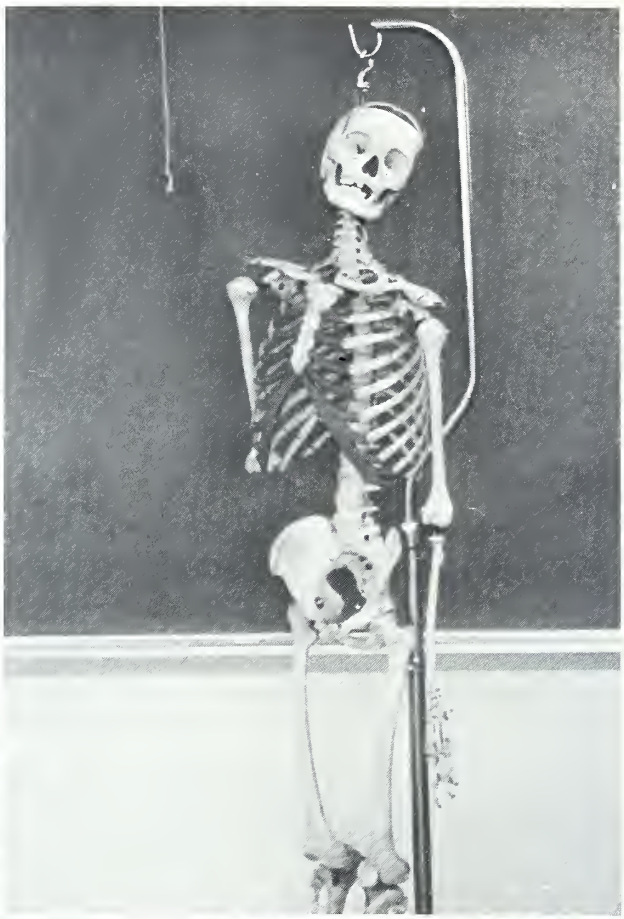
Annis K. Tuck
Machine Shop

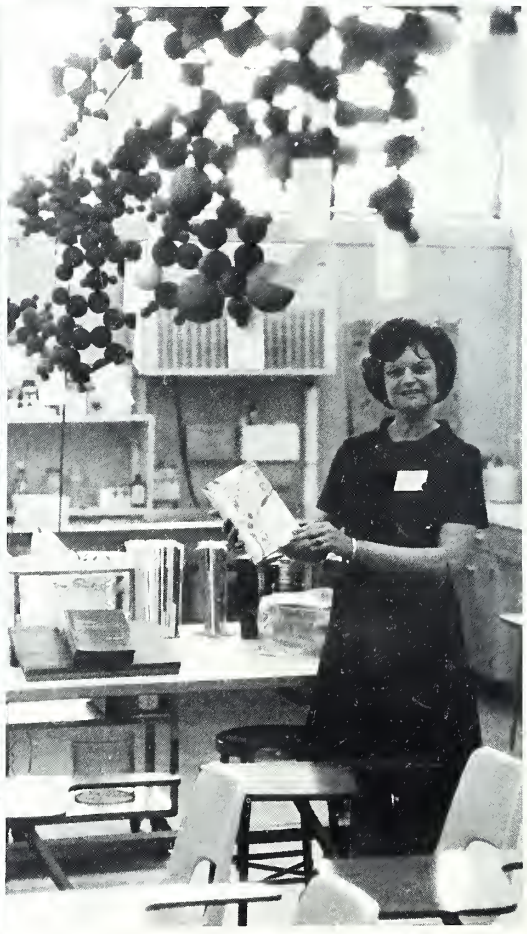
Walter R. Walsh
Air Conditioning

Jimmy D. Ward
Automotive Mechanics

Frank J. Westall
Air Conditioning







MEDICAL and NATURAL SCIENCES

The curriculum at Asheville Tech provides for two nursing programs, one for Licensed Practical Nurses and the other for Registered Nurses. Both programs are affiliated with Memorial Mission Hospital, with the Practical Nursing program also being associated with St. Joseph.

Students are selected for the one-year program for practical nursing on the basis of demonstrated aptitude for nursing which is determined by pre-entrance tests, interviews with faculty members, high school records, character references, and reports of medical and dental examinations. The student is expected to grow continuously throughout the program in knowledge and understanding that is in any way related to nursing, the biological sciences, the social sciences, or skills related to the nursing practice. communications, interpersonal relations, and the use of good judgement. Their courses include medical-surgical, maternity, and pediatric nursing, communications and human relations, along with many other related sciences. Graduates of this program are eligible to take the licensing examination given by the North Carolina State Board of Nursing. After making a passing score on this exam the student is legally entitled to use "Licensed Practical Nurse" after her name. The LPN is then ready to nurse under the supervision of a registered nurse or a licensed physician.

The curriculum of a registered nurse extends over a period of three years. Only during the first year do the students attend classes at Asheville-Tech. These classes include anatomy and physiology, chemistry, phychology, sociology, medical physics, and microbiology. The second year of training includes a three month affiliation with Broughton Mental Hospital, a three-week observation experience at Asheville Orthopedic Hospital, and a one-week observation experience with Central Methodist Kindergarten and Play School. The third year is devoted entirely to work with patients in the hospital. All students are required to maintain an average grade of at least 85 with no one's final grade below 78. At graduation, the student is eligible to take the state registration exam. Then she will be ready to assume the role of a patient-side nurse in the general or psychiatric hospital setting.

practical nursing

Mrs. Ruth W. Geddings
Chairman

Mrs. Ruth G. Digges

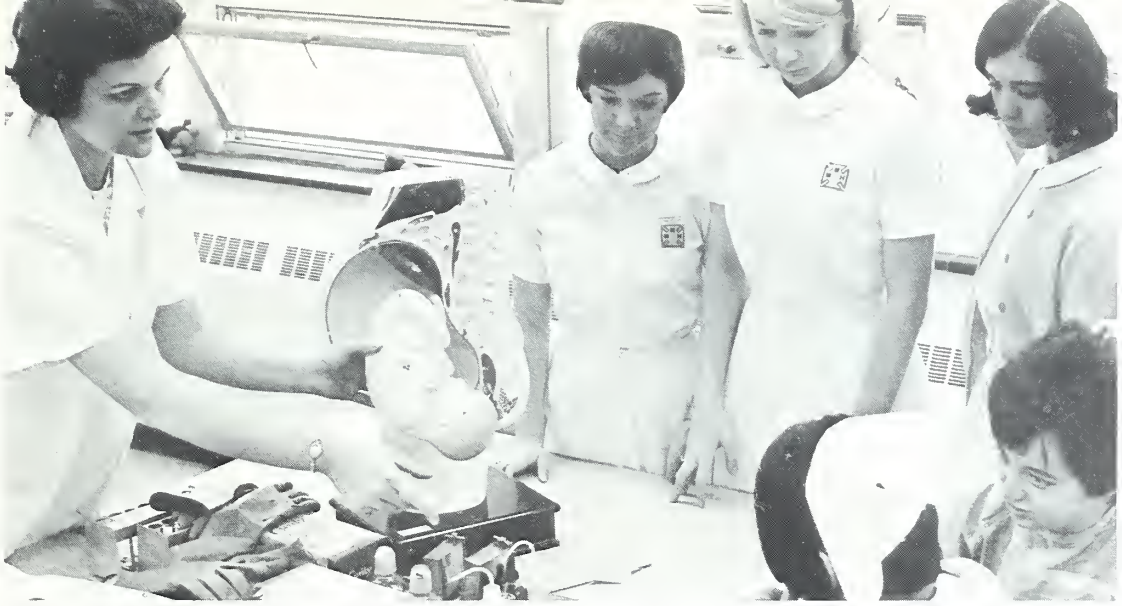
There's play time too!

Practical nurses learn the proper care of infants.

Mrs. Sharon B. Barker

Good record keeping is necessary for every patient no matter how long the stay.

Mrs. Joyce Gouge



This is only a part of what a registered nurse must know.

registered nursing

"Even though thy patients mightn't have any; thou must!" – S.E. Lawing

Miss Fanchion F. Funk
Chairman

Scratch one cat.

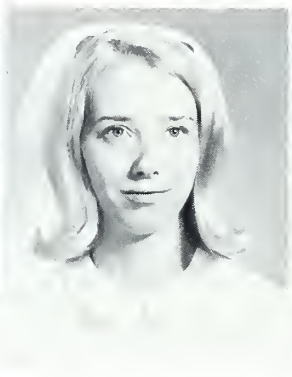
A knowledge of some rather complex chemistry is also necessary.

registered nurses

Karen L. Banks
Nursing

Pearl C. Bierman
Nursing

Donna M. Blythe
Nursing



Vickie G. Bright
Nursing

Linda A. Bryson
Nursing

Vivian T. Bugg
Nursing

Jeanetta L. Cagle
Nursing

Judith A. Caldwell
Nursing

Katrina J. Carpenter
Nursing

Linda S. Davis
Nursing

Adelia F. Duyck
Nursing

Martha L. Falls
Nursing

Carolyn J. Foote
Nursing

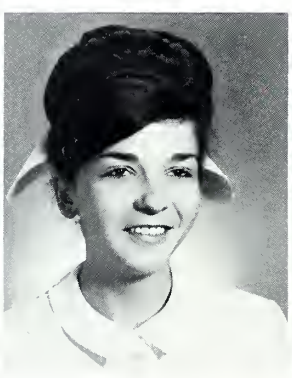
Carolyn L. Fox
Nursing

Juaith E. Franklin
Nursing

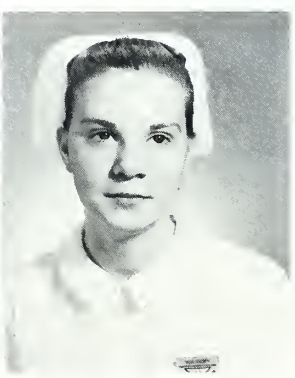
Melba Franklin
Nursing

Sandra S. Freeman
Nursing

Jean E. Garland
Nursing

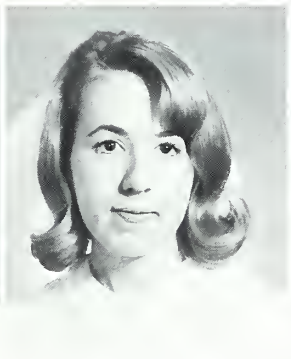


Patricia A. Hearn
Nursing



Alice C. Keener
Nursing

Sandra E. Lawing
Nursing



Carolyn G. Lunsford
Nursing

Deborah A. Marks
Nursing

Cheryl L. McCrain
Nursing

Susan R. McDaris
Nursing

Mary J. McKinney
Nursing

Sondra G. Munn
Nursing

Margaret R. Penland
Nursing

Gladys I. Queen
Nursing

Patricia A. Rogers
Nursing

Katherine H. Sandlin
Nursing

Leslie J. Sexton
Nursing

Catherine J. Teague
Nursing

Theresa K. Thomas
Nursing

Ellen J. Winchester
Nursing

practical nursing

Dorothy J. Anderson
Practical Nursing

Sylvia M. Asbury
Practical Nursing

Martha A. Basnight
Practical Nursing

Mary T. Burleson
Practical Nursing

Christine R. Caldwell
Practical Nursing

Sarah N. Chappelear
Practical Nursing

Martha E. Cooper
Practical Nursing

Mary D. Crisp
Practical Nursing

Betty J. Duckworth
Practical Nursing

Anita A. Fairfax
Practical Nursing

Patricia A. Fite
Practical Nursing

Sondra G. Florence
Practical Nursing

Brenda J. Graham
Practical Nursing

Dora L. Gregory
Practical Nursing

Linda R. Griffin
Practical Nursing

Helen J. Hazzard
Practical Nursing

Margaret E. Heaton
Practical Nursing

Mary K. Levi
Practical Nursing

Jewell D. Marlor
Practical Nursing

Jacqueline P. McGahee
Practical Nursing

Beatrice H. Meadows
Practical Nursing

Carolyn H. Moore
Practical Nursing

Myrtle M. Moore
Practical Nursing

Shirley J. Parham
Practical Nursing

Virginia E. Reagan
Practical Nursing

Lois J. Reed
Practical Nursing

Grace F. Roberts
Practical Nursing

Lessie L. Rumbough
Practical Nursing

Lillian G. Stiles
Practical Nursing

Barbara J. Summey
Practical Nursing

Margaret B. Thrash
Practical Nursing

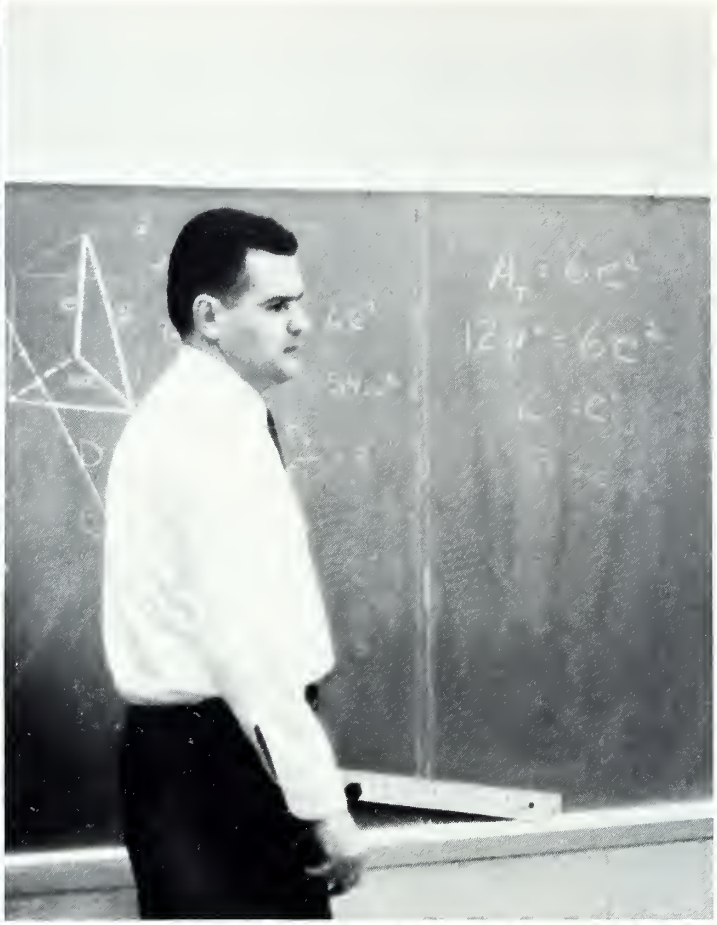
Nelwyn Waters
Practical Nursing

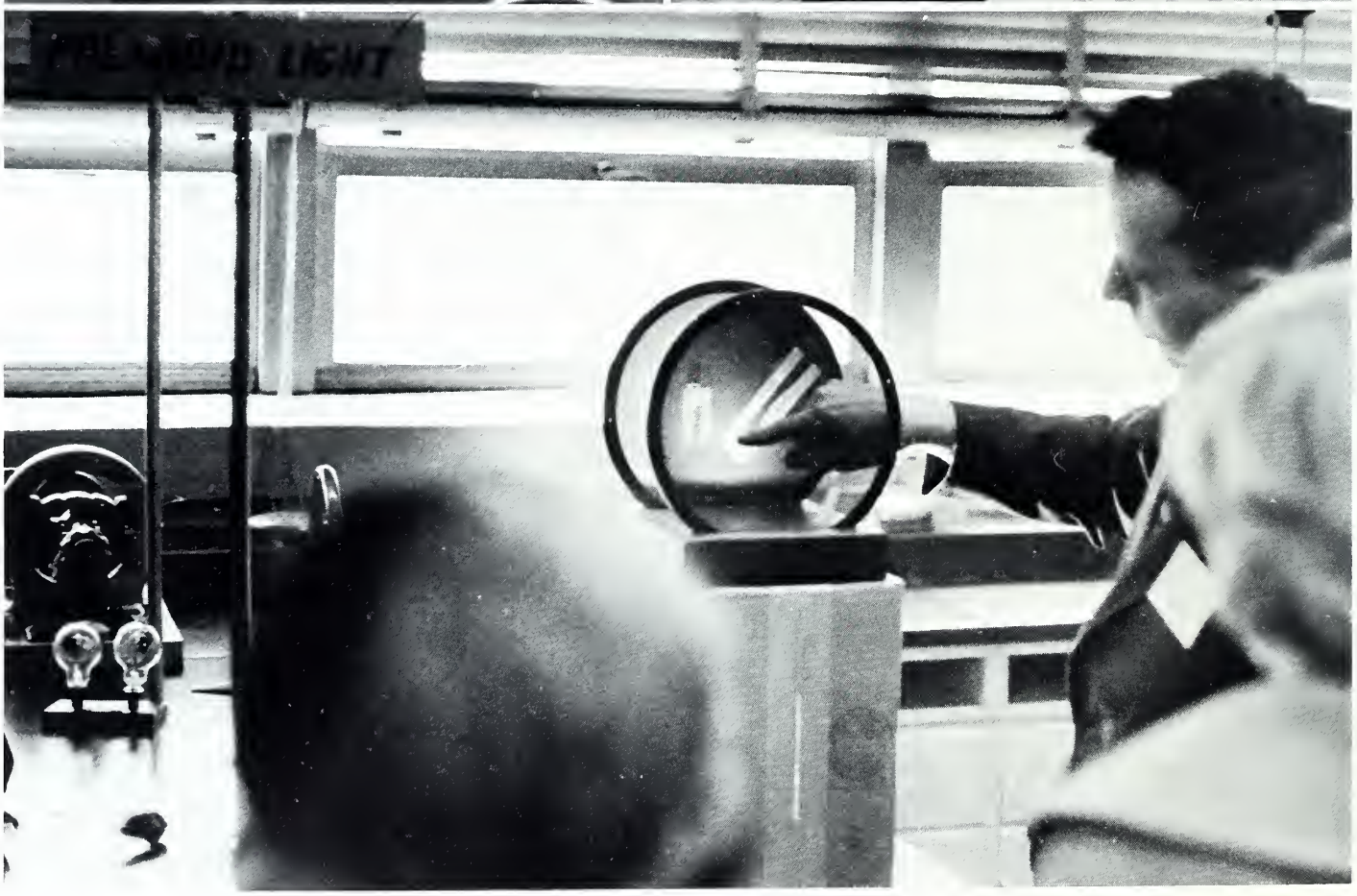
Mae M. Whittemore
Practical Nursing

Margaret A. Wright
Practical Nursing

Donna M. Young
Practical Nursing

Mary A. Young
Practical Nursing

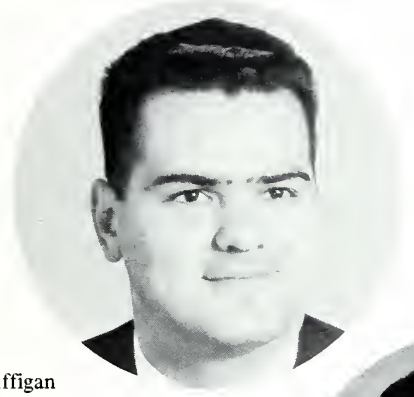



FREQUENCY LIGHT

MATH and PHYSICAL SCIENCES

A. Chase Ambler
Physics

Rex B. Blakeney



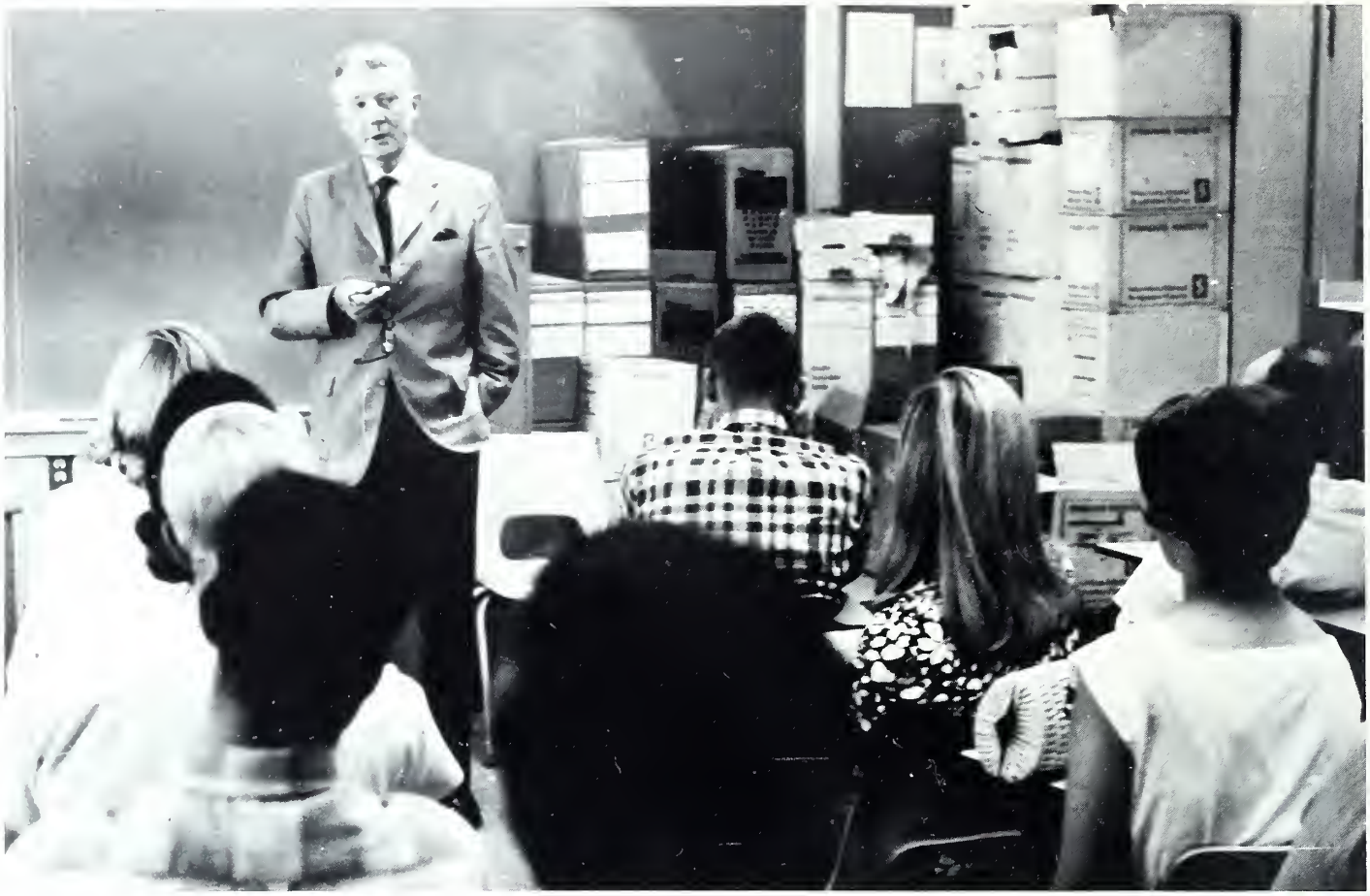
Thomas E. Gaffigan
Mathematics

G. Paul Lentjes
Physics

Toby R. Shook
Mathematics

Lowell Smith
Mathematics

Paul H. Reynolds
Mathematics



ENGLISH

SOCIOLOGY

PSYCHOLOGY

Mrs. Jeanne Cox

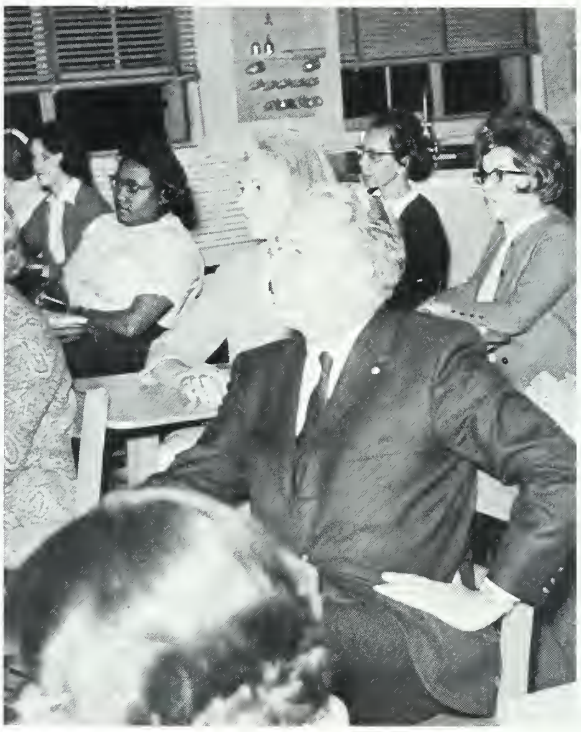
Mrs. Sara Morris

Donald Robinson

Richard White

Dick Whittington

The Honorable Roy A. Taylor, Member of Congress



The First Lady

The First Lady of the United States, Mrs. Lyndon Baynes Johnson, while on her tour through Western North Carolina, honored Asheville Buncombe Technical Institute with a visit to the Adult Basic Education Class held at Lee H. Edwards High School.

Mrs. Johnson was greeted upon her arrival by Mr. Thomas W. Simpson, president of the Institute. The class, taught by Mrs. Mildred Smith, received a brief complimentary speech by the First Lady, who then exited through a hall lined with students. The students and faculty will never forget her brief but inspirational visit.

"How sweet it is!" by Richard Croom

"CALAMI TOSUS EST ANIMUS FUTURI ANXIUS!"
(translation: "no parking in teachers spot.")

Mrs. Davis assisting a student with the card catalog.

BRUCE ARROWOOD
Librarian

Library

Last Year's Queen Jennifer White presents Queen Marilyn with her bouquet.

19

CROWNING

68

Miss Asheville Tech surrounded by her admirers.

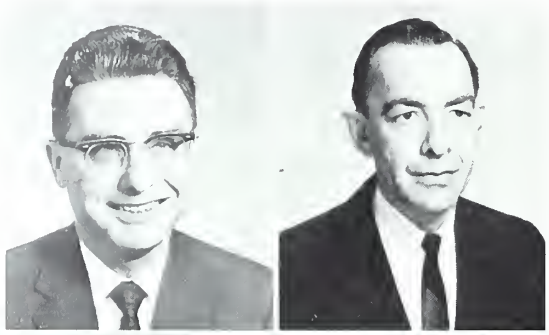
Marilyn Maddux

Terri Shipley

Sandy Roberts

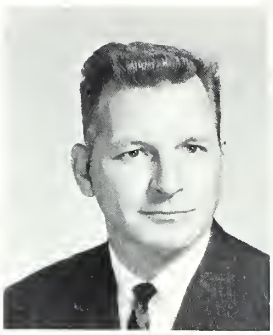
Elaine Metcalf

Mary Brown

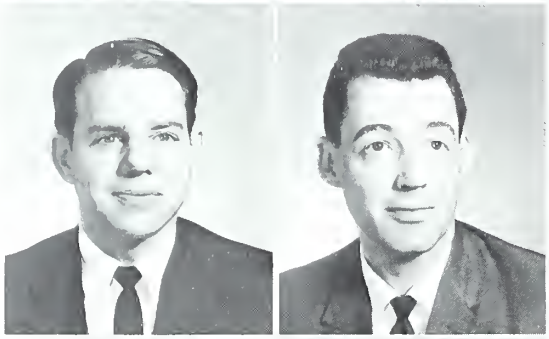


Brewster C. Adams
Director of Evening Programs

J. B. Edwards, Jr.
Business Manager



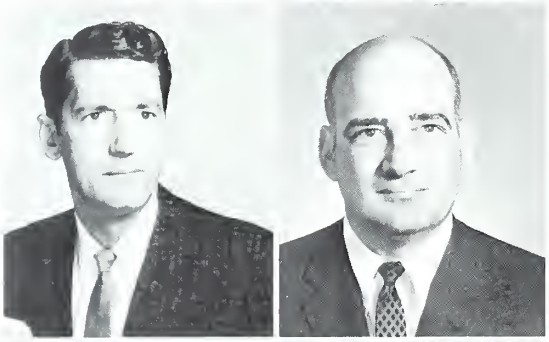
Harvey Lee Haynes
Director of Instruction



Thomas A. Hansen
Guidance Counselor

James R. Winning
Director of Extension

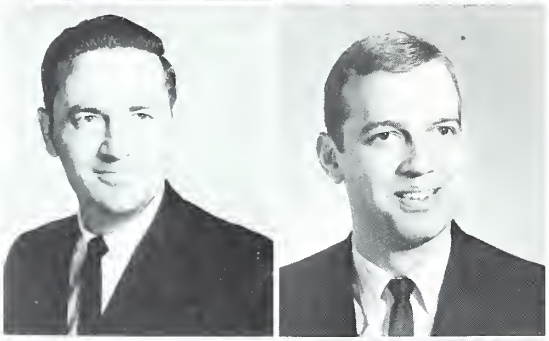
John W. Davis
Director of Student Personnel



Tyrus E. West
Assistant Director of Extension

Norris H. Bell
Area Coordinator,
Supervisory Development Training

Administration



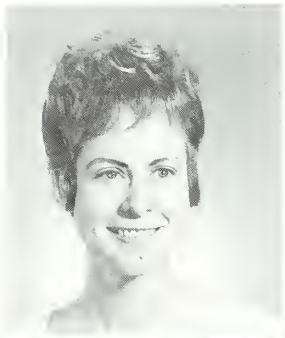
James Cox
Area Coordinator,
Travel-Tourist

Ray Bailey
Director, Adult Basic Education

Ray Sawyer
Supervisor, Adult Basic Education

Jay Canter
Director, General Adult Education

Administrative Secretaries



Mrs. Helen M. Bowers
Office Clerk

Mrs. Katie C. Davis
Library Assistant

Mrs. Jane Smith
Administrative Assistant

Mrs. Roseanita Dawkins
Secretary

Mrs. Pippa Dolen
Secretary to Director
of Extension

Mrs. Frances Johnson
Student Records-Inventory

Mrs. Patricia Farr
Bookkeeper

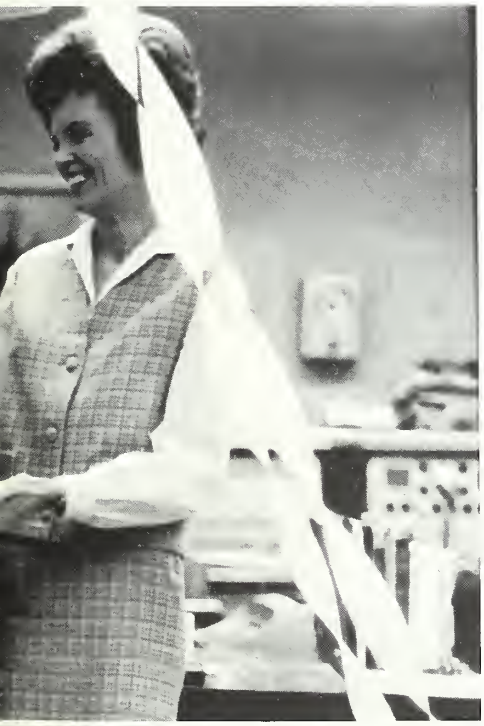
Mrs. Jessie P. Goforth
Bookkeeper

Mrs. Emma Pate
Extension Secretary

Mrs. Margaret Shope
Secretary - Bookkeeper
Adult Basic Education

Mrs. Patricia T. Plemmons
Receptionist-Secretary

Mrs. Carolyn E. Shotwell
Evening Secretary



Elaine Metcalf

Sandy Roberts

Kaye Cooper

Mary Brown

Terri Shipley

Marilyn Maddux

Christmas Parade

Asheville Tech's float turns onto Patton Avenue.

Miss Asheville Tech

Miss Marilyn Maddux

Night Faculty

Edwin Boothroyd
Mathematics

James Robert Brock
Drafting

Mrs. Betty K. Daniel
English

Garret DenBraven, Jr.
Machine Shop

Charles A. Johnson
Mathematics

Senate W. McNeely
Drafting

Billy O. Miller
Electronics

Ralph E. Plemmons
English

Peter Redgrave
Drafting

Kettron Smathers
Welding

James E. Snipes
Air Conditioning-
Refrigeration

C. E. White
Automotive

Custodial Staff

Evie Brown | **Lyman Brown** | **Charles Harbison** | **Ivory Hunter** | **Paul Rout**

Technical Specialty Scholarships were presented to Asheville Tech Staff members.

Activities

Pursuing his hobby.

Former yearbook editor Hoyt Orr presents an appreciation plaque to president Simpson.

Civil Tech "field trip".

Photography Staff: Ronnie Wright, Louie Justus, Elbert Dunn, Dennis Ray

Business Staff: Faye Wheelon, J. Rudd, Janice Watson, Mike Greene, Mr. James Hurley, Terri Shipley

Yearbook Staff

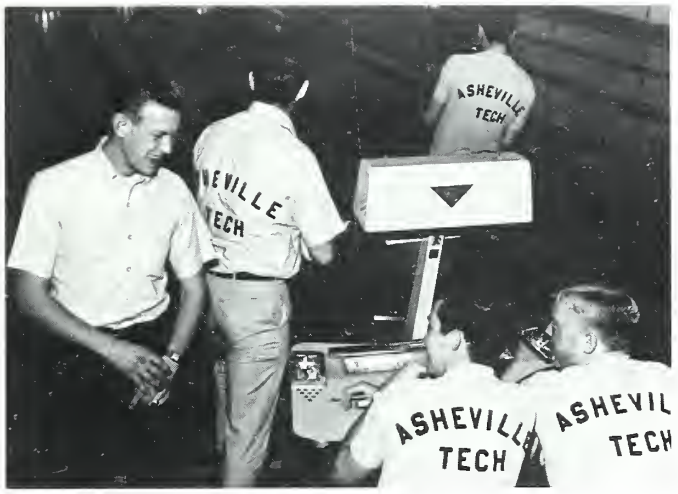
James E. Anderson
Chief Advisor

Tom Talbot
Managing Editor

Copy Staff: Mrs. Katie Davis, Bonnie Scarborough, Sandy Edwards, Linda Bryson, Greg Wright

Art Staff: Mr. Richard Croom, Allen Johnson, David Stansell, Robert Swan, Phil Goode

Dance Ballerina, Dance



Write it down, quick!

Bowling

The Asheville Tech bowling league, which meets every Monday night at Skylanes, has a new look this year with the addition of shirts with the school name on the back. Eight teams, consisting of both students and instructors, compose the league whose major purpose for organization was to get with other students and have fun.

"Humph!"

Appreciation

I would like to extend my own very personal and sincere thanks to a very special group of people. They are of course the members of the yearbook staff, whose hard work and diligent efforts have made this edition of the "Mountain Tech" possible.

A yearbook is a lasting collection of memories which is to be kept and cherished, to be read again and again in years to come. Only time will tell whether we have succeeded in these things.

Tom Talbot
Managing Editor

Mountain Tech Staff

Managing Editor: Tom Talbot

Chief Advisor: James E. Anderson

Business Manager: Faye Wheelon

Business Advisor: James B. Hurley

Staff

Janice Watson

Jennifer Rudd

Mike Greene

Chief Typist: Terri Shipley

Typist Advisor: Mrs. Jewel McDaniel

Copy Editor: Bonnie Scarborough

Copy Advisor: Mrs. Davis

Copy Staff

Sandra Edwards

Linda Bryson

Greg Wright

Art Advisor: Richard Croom

Art Staff

Allen Johnson

Phil Goode

David Stansell

Bobby Swan

Photography Editor: Ronnie Wright

Photographers

Dennis Ray

Louie Justus

Elbert Dunn

Representative: Frank Arnette

The members of "The Mountain Tech" staff would like to express their appreciation to Mr. Chase Ambler for his printing of the portrait envelopes; to Mr. N. E. Goode for his work in computerizing portrait identification; to Mrs. Jane Smith for the use of her typewriter; to Jody Williams for conducting the Miss Asheville Tech contest; to Dave Canter for his work on the float; and to Mrs. Cecelia Roberts and Mrs. Cathy Orr for their typing help.